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THE RESOURCES AGENCY
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BULLETIN No. 130-65

HYDROLOGIC DATA: 1965

Volume II: NORTHEASTERN CALIFORNIA

Appendix B: SURFACE WATER FLOW

DECEMBER 1966

HUGO FISHER *Administrator* The Resources Agency	EDMUND G. BROWN *Governor* State of California	WILLIAM E. WARNE *Director* Department of Water Resources

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ORGANIZATION OF BULLETIN NO. 130 SERIES

Volume I - NORTH COASTAL AREA

Volume II - NORTHEASTERN CALIFORNIA

Volume III - CENTRAL COASTAL AREA

Volume IV - SAN JOAQUIN VALLEY

Volume V - SOUTHERN CALIFORNIA

Each volume consists of the following:

TEXT and

Appendix A - CLIMATE

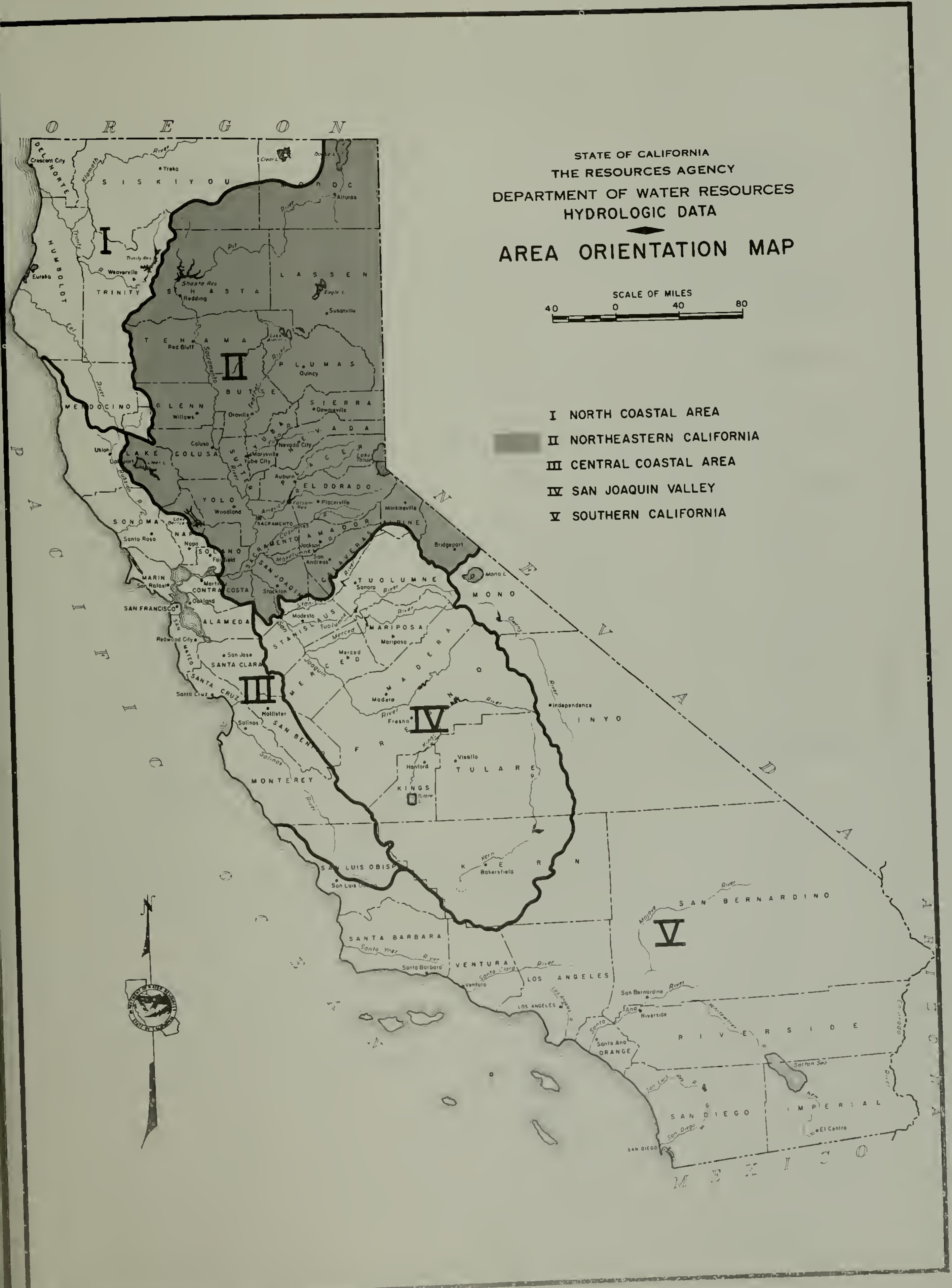
Appendix B - SURFACE WATER FLOW

Appendix C - GROUND WATER MEASUREMENTS

Appendix D - SURFACE WATER QUALITY

Appendix E - GROUND WATER QUALITY

FIGURE 1



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
HYDROLOGIC DATA

AREA ORIENTATION MAP

METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT	
Inch (in)	2.54	Centimeters
Foot (ft)	0.3048	Meter
Mile (mi)	1.609	Kilometers
Acre	0.405	Hectare
Square mile (sq. mi.)	2.590	Square kilometer
U. S. gallon (gal)	3.785	Liters
Acre foot (acre-ft)	1,233.5	Cubic meters
U. S. gallon per minute (gpm)	0.0631	Liters per second
Cubic feet per second (cfs)	1.7	Cubic meters per minute

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State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

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HUGO FISHER, Administrator, The Resources Agency
WILLIAM E. WARNE, Director, Department of Water Resources
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INTRODUCTION

The Department of Water Resources is concerned with gathering data of surface water supply and the utilization of the State's surface waters. In addition to the collection of data on operational water supply, the Department is actively engaged in the collection of hydrologic water supply data to augment the base network of the United States Geological Survey.

The work consists of field measurements, observations, and office computations to determine quantities of streamflow and diversions. In addition daily mean gage heights and crests are determined for certain stations, and maximum and minimum stages are determined for tidal stations in the Sacramento-San Joaquin Delta.

The field activities include the construction, operation and maintenance of stream gaging stations, the measurements of (1) flow in streams and drainage channels, (2) the amounts of water returned to natural channels through drainage plants or gravity drains, and (3) the amounts of water diverted for use by water users.

This appendix of the hydrologic data report presents surface water data for the water year 1965 which is from October 1, 1964 to September 30, 1965, inclusive. The streamflow tables herein are arranged, for each stream or stream system, in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named from the stream and the nearest post office (Feather River at Yuba City) or well-known landmark (San Joaquin River at Brandt Bridge).

Included in this publication are the pertinent surface water data formerly included in "Report of Sacramento-San Joaquin Water Supervision" published from 1924 through 1955, in Bulletin No. 23, "Surface Water Flow" published from 1956 through 1962, and in "Flood Flows and Stages in Sacramento and Northern San Joaquin Valleys" published from 1913 through 1956.

The objective of this appendix of the hydrologic data report is to bring together, in a permanent and usable form, the surface flow data for the 1965 water year, gathered by the Department of Water Resources and cooperating agencies.

Definitions

Terms used herein are defined as follows:

Cubic foot per second is the unit rate of discharge of water. It is a cubic foot of water passing a given point in one second.

Acre-foot is the quantity of water required to cover one acre to a depth of one foot. It is equivalent to 43,560 cubic feet or 325,850 gallons.

Drainage area of a stream at a specific location is that area, enclosed by a topographic divide, into which all surface runoff will drain by gravity into the stream above the specified point.

Unimpaired runoff is the flow that would occur naturally at a point in a stream if there were: (1) no upstream controls such as dams and reservoirs: (2) no artificial diversions or accretions; and (3) no changes in ground water storage resulting from development. Unimpaired flow is computed from measured runoff by allowing for man-made changes in natural conditions.

Water year is the 12-month period from October 1 of any year through September 30 of the subsequent year, and is designated by the calendar year in which it ends.

Consumptive use is the water transpired, evaporated, and used in promoting vegetative growth plus the water evaporated from adjacent soil and water surfaces.

Methods and Procedures

An automatic water stage recorder is in operation at most of the gaging stations used in this work. The continuous records of water surface elevations at the stations serve three major purposes. First, the relationship of surface elevation (gage height) to flow enables computation of the quantity of streamflow passing the station. Second, the actual surface elevations at two adjacent stations on a stream afford the means of obtaining the water surface elevations at the pumping plants along the stream between those stations. These elevations are used to determine the pumping heads, which in turn become factors in determining the rates of diversion or drainage by pumping plants. Third, the gage heights are used to determine flood crests.

Quantities of daily mean discharge for most stations shown herein were computed by an electronic computer. Gage height data are extracted from standard recorder charts by a semiautomatic reading machine and put into machine language. The gage height data and rating data are fed into the computer simultaneously, from which daily mean discharges, total monthly acre-feet, and instantaneous maximum and minimum discharges are computed. Records of gaging stations which are affected by a backwater or ice condition are not adaptable to computation by machine, hence are computed manually.

Quantities of water diverted for use are computed as a regular part of the office work. The acre-foot quantities for most diversion points are computed from pumping plant efficiency curves which are developed from a series of instantaneous discharge measurements. The electric power input, the pumping head, and the discharge are recorded simultaneously to compute the efficiency of a pumping plant. This recording of pumping data is done as part of the field work previously mentioned. The office work involved required the development of the efficiency curves and the computation of the monthly acre-feet by using the monthly electric power input records. The amount of water diverted by gravity was determined either by calibrating suitable measuring devices or by rating canals. For quantities diverted by gravity and subirrigation from tidal affected streams, consumptive use factors were applied to the irrigated area.

The major crests reported herein are the observed or recorded gage height reading, excepting those major crests of record for gaging stations located in areas of subsidence. Those crests were correlated to a gage datum survey conducted in 1964. This survey tied all gage datums in the Delta area to USC&GS mean sea level datum. The rate of subsidence for each gaging station was determined by prorating the difference between the 1964 datum and the last previously determined datum. Adjusted gage heights were then used to determine the actual crest of record.

The elevation of the water surface at a gaging station is obtained by adding the gage height readings to the elevation of the gage datum.

Accuracy

The daily mean flow rates shown in this report are from rating curves based on field measurements of flow. Whenever the reported flow exceeds by 140 percent the highest flow measurement on which the rating was based, the flow rate is shown as estimated.

Significant Numbers

All streamflow data reported herein are derived through the use of mechanical, arithmetical, and empirical operations and methods. Since the results are affected by inherent inaccuracies in the procedures and equipment used, it becomes necessary to establish limits for which the data are reported. The following is a listing of significant figures used in reporting streamflow data:

1. Daily flows - second-feet

0.0 - 9.9	Tenths
10 - 99	2 significant figures
100 - up	3 significant figures

2. Monthly means - second-feet

0.0 - 99.9	Tenths
100 - 999	3 significant figures
1000 - above	4 significant figures

The water year totals of streamflow are reported to a maximum of four significant figures, and not less than units. Monthly diversion values are reported in acre-feet to three significant figures. The totals for individual water users and stream reaches are reported to four significant figures. Gage heights for stage tables are reported to either the nearest tenth of a foot or one-hundredth of a foot.

Those streamflow data received from cooperating agencies do not necessarily adhere to the above criteria. These data are published as received, excepting that rounding off of certain figures are necessary to make the data compatible to the Department's machine programs, which produce the tables in this report.

Coding

To facilitate station identification, each gaging station was assigned a six digit code. The method used in assigning these code numbers is as follows: The State was first divided into major hydrographic areas and each of these areas was assigned an alphabetic letter which is the first symbol of the six part code. The second symbol was obtained by dividing the major hydrographic areas into stream basins of primary importance and assigning a digit from 0-9 with 0 generally being the valley floor. The symbol indicates the stream and/or branch on which the station is located. Where a stream crosses a valley floor, the third symbol indicates the river basin from which the stream originates and the fourth symbol now designates the stream. The last three symbols designate the relative number of the station on the stream system, except in the valley floor, where the last two symbols indicate the relative number. Station numbers increase numerically proceeding upstream. When a minor tributary enters the stream system, the station numbers progress up the minor tributary and then up the main stem.

The first two symbols of this code number, encircled on Plates B-1 and B-2, signify the following hydrographic areas and basins:

Hydrographic Area A
Sacramento River Basin

	Stream Basin		Stream Basin
A-0	Sacramento Valley Floor	A-5	Feather River
A-1	Pit River	A-6	Yuba-Bear Rivers
A-2	Shasta Lake	A-7	American River
A-3	Sacramento Valley West Side	A-8	Cache Creek
A-4	Sacramento Valley Northeast	A-9	Putah Creek

HYDROGRAPHIC AREA B
San Joaquin River Basin

	Stream Basin		Stream Basin
B-0	San Joaquin Valley Floor	B-8	San Joaquin Valley West Side
B-1	Cosumnes River	B-9	Sacramento-San Joaquin Delta
B-2	Mokelumne-Calaveras Rivers		

HYDROGRAPHIC AREA G
North Lahontan Area

	Stream Basin		Stream Basin
G-1	Surprise Valley	G-6	Herlong
G-2	Madeline Plains	G-7	Truckee River
G-3	Eagle Lake	G-8	Carson River
G-4	Susan River	G-9	Walker River
G-5	Smoke River		

The last four symbols of the code are shown at the recording station locations on Plates B-1 and B-2. All six symbols are indicated on the hydrographic area index, and on the alphabetic index to the streamflow and stage tables, and in the upper right-hand box of the table for each individual gaging station. Some examples are shown below.

Station: Pit River below Alturas

Number:	A	1	1	7	6	5
Hydrographic Area	A					
River Basin		1				
River Main Branch			1			
Relative Number				7	6	5

Station: Middle Fork Feather River near Portola

Number:	A	5	5	4	2	0
Hydrographic Area	A					
River Basin		5				
River Branch			5			
Relative Number				4	2	0

Station: Feather River at Yuba City

Number:	A	0	5	1	3	5
Hydrographic Area	A					
Valley Floor		0				
River Basin			5			
River Main Branch				1		
Relative Number					3	5

Explanation of Tables

Runoff Comparisons

The relative magnitude of runoff occurring on any one stream during a given year may be shown as the ratio of the runoff of that year with the average runoff of the stream expressed as a percentage. For this report, the average unimpaired runoff is computed for the 50-year period October 1910 through September 1960. Table B-1 presents, for the major streams of the Central Valley area, the 1964-65 monthly unimpaired runoff expressed as a percent of the 50-year average monthly unimpaired runoff. Table B-2 shows the unimpaired average annual runoff for the same streams and the percentage of the 50-year average unimpaired runoff for each water year from 1924-25 through 1964-65.

Summary of Water Supply and Utilization, Sacramento-San Joaquin Delta

The complexity of waterways, tidal action, seepage, and methods of agricultural water use results in hydrologic problems which preclude normal methods of measuring water supply and water utilization in the Sacramento-San Joaquin Delta.

The correlation of water supply and use for the Delta Service area, divided into uplands and lowlands, is shown in Table B-3. The water supply available to the area is determined from 16 gaging stations, listed under "Water Supply" in the table, and from 10 precipitation stations. "Water Utilization", in the same table, includes agricultural use, evaporation, exports through the Delta-Mendota and Contra Costa Canals, and diversion for the City of Vallejo. Agricultural use in the uplands is determined by direct measurements of diversions; however, in the lowlands, because it cannot be measured directly, agricultural use is computed by unit values of consumptive use of the various crops, multiplied by the acreages. Unit values of consumptive use were derived from experimental work by the University of California and California Extension Service as reported in Bulletin No. 27 "Variations and Control of Salinity in Sacramento-San Joaquin Delta and Upper San Francisco Bays". Crop acreages are determined by periodic land use surveys. Values used in this report were determined from a survey made in 1960 and 1961.

Gaging Station Additions and Discontinuations

Table B-4 lists gaging station additions during the report year. Also listed are those stations discontinued during or at the end of the report year.

Daily Mean Discharge

The streamflow Table B-5 shows the daily and monthly discharge quantities and in addition, the gaging station location, the historic maximum discharge, the maximum discharge for the report year, period of record, and the datum of gage.

Streamflow Measurements at Miscellaneous Sites

Table B-6 contains tabulations of measurements of streamflow on various streams at locations other than those where daily mean discharge is reported. When the flows as shown are correlated with flows of nearby streams, an estimate of the runoff can be determined.

Included as miscellaneous measurements are results of tidal cycle measurements made in channels having flows affected by tidal action. The results of these measurements are the mean cyclic flow for four tides, which approximates 24 hours and 50 minutes in time.

Diversions

Quantities of water diverted for use, names of water users, type of diversion, and diversion location by river mile are shown on Table B-7. The diversion quantities are shown as monthly total acre-feet and total acre-feet diverted for a stream or certain reach of a stream. While the major use of water is for agriculture, small amounts that are diverted for municipal and industrial uses are also reported.

Deliveries from Folsom and Nimbus Reservoirs

The monthly deliveries in acre-feet to the Natomas Water Company and San Juan Suburban Water District are shown in Table B-8.

Exportations from Northeastern California

Monthly exports in acre-feet from the report area are shown in Table B-9. Exports are via the Mokelumne River Aqueduct, Putah South Canal, the City of Vallejo's diversion from Cache Slough, Contra Costa Canal, and the Delta-Mendota Canal.

Importations into Northeastern California

Imports into the report area are from the Trinity River to Whiskeytown Lake and are shown in Table B-10.

Daily Mean Gage Height

Two types of daily data are presented for the height or stage of water surface: (1) for streams not influenced by tidal action, daily mean gage height or an average of one or more daily stage readings; and (2) for streams subject to tidal influences, daily maximum and minimum gage heights. Major river crests for the water year are shown with the stage tables, and maximum crest of record are shown in the station description. Daily mean gage height are shown in Table B-11, and daily maximum and minimum gage height in Table B-12.

Reservoirs

Two types of data are presented for the major lakes in the report area: (1) daily content in acre-feet for Antelope, Folsom, Frenchman, Berryessa, and Shasta Lakes are shown on Table B-13; and (2) mean daily inflow in second-feet for Folsom, Shasta, and Whiskeytown Lakes on Table B-14.

Corrections and Revisions to Previously Published Reports

Table B-15 is a tabulation of corrections and revisions to Bulletin No. 130 for all the years published (1924 to-date). Additions to this report are asterisked (*) to denote changes not previously reported.

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STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION CODE NUMBERS

	Streamflow and Station Description	Daily Stage, Major Crests, and Station Description	Station Code Number
American River at Fair Oaks		240	A07175
at Sacramento		241	A07140
Antelope Creek near Red Bluff		191	A45110
Ash Creek at Adin	33		A18350
Battle Creek near Cottonwood		188	A47110
Bear Creek near Lockeford	129		B02045
near Millville	41		A40750
near Rumsey	110		A81250
Bear River near Wheatland		234	A06550
Bidwell Creek near Fort Bidwell	141		G12200
Big Chico Creek at Chico	49		A04250
near Chico		197	A42110
Big Sage Reservoir near Alturas		184	A11810
Burney Creek near Burney	38		A15150
Butte Creek near Chico		206	A41110
near Durham	57		A04265
Butte Slough at Mawson Bridge	72, 73	218	A02971
at Outfall Gates	60	208	A02967
Cache Creek above Rumsey	111		A81200
at Yolo		243	A08125
Calaveras River at Bellota	125		B02555
at Jenny Lind		248	B02590
near Stockton	126		B02520
Cedar Creek at Cedarville	142		G15150
Cherokee Canal near Richvale	59	207	A02984
Clear Creek near Igo		186	A36130
Clover Creek at Upper Lake	107		A81790
Bypass near Upper Lake	106		A81940
Colusa Basin Drain near College City		215	A00180
at Highway 20	67	214	A02976
at Knights Landing	68, 69	216	A02945
Colusa Weir Spill to Butte Basin	55		A02981
Contra Costa Canal near Oakley	139		B95910
Copsey Creek near Lower Lake	109		A81360
Cosumnes River at McConnell	135	251	B01125
at Michigan Bar		250	B11150
Cottonwood Creek near Cottonwood		187	A03520
Deer Creek near Nevada City	94		A61380
near Sloughhouse	134		B01580
near Vina		194	A43110
Delta Cross Channel at Walnut Grove		258	B91700
Delta Mendota Canal near Tracy	133		B95925
Dry Creek near Galt	133		B01520
near Ione	132		B21150
Dry Fork South Fork Cottonwood Creek near Cottonwood	43		A03565
Duck Creek near Stockton	124		B02835
Diversion near Farmington	120		B02920
Eagle Creek at Eagleville	143		G17150
Eagle Lake near Susanville		252	G32100
Fall River near Dana	36		A17220
Feather River near Gridley	92	229	A05165
at Nicolaus		235	A05103
at Oroville	91	228	A05791
below Shanghai Bend	95	233	A05120
at Yuba City		230	A05135
Fremont Weir Spill to Yolo Bypass	71		A02930
French Camp Slough near French Camp	122		B02805
Georgiana Slough at Mokelumne River		289	B94100
Gold Run Creek near Susanville	146		G41450
Grant Line Canal at Tracy Road Bridge		280	B95300
Grindstone Creek near Elk Creek	51		A31300
Hat Creek near Cassel	37		A16100
Horse Creek at Little Valley	35		A11349
Indian Creek near Boulder Creek Guard Station	84		A54470
near Taylorsville	88		A54370
Italian Slough near Byron		281	B95280
Kellogg Creek near Byron	137		B95295
Kelly Ridge Turnout to Palermo Canal near Oroville Dam	90		A56913
Lassen Creek near Willow Ranch	27		A13060
Last Chance Creek at Dixie Refuge Damsite	87		A54750
Linda Creek near Roseville	103		A00040
Lindo Channel near Chico	50		A00600
Little Chico Creek near Chico	58		A04280
Diversion near Chico	56		A04910
Little Cow Creek near Ingot	39		A48400
Little Last Chance Creek near Chilcoot	80		A55520
below Frenchman Dam	79		A55525

ALPHABETICAL INDEX TO TABLES (contd.)

STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION CODE NUMBERS

	Streamflow and Station Description	Daily Stage, Major Crests, and Station Description	Station Code Number
Littlejohn Creek at Farmington	121		B02870
Long Valley Creek near Doyle	147		G61200
Marsh Creek near Byron	140		B89100
McLeod Lake at Stockton		270	B95700
Middle Creek near Upper Lake	105		A81810
Middle Fork Feather River near Portola	83		A55420
Middle River at Bacon Island		276	B95460
at Borden Highway		275	B95500
at Mowry Bridge		274	B95540
Mill Creek near Los Molinos		192	A44110
Miller Creek near Sattley	82		A55720
Miner Slough at Five Points		263	B91475
Mokelumne River at Woodbridge	130	249	B02105
near Thornton		286	B94175
Mormon Slough at Bellota	127		B02560
Morrison Creek near Sacramento	136		A00020
Moulton Weir Spill to Butte Basin	53		A02986
Natomas Cross Canal at Head		236	A02920
North Fork Cottonwood Creek near Igo	42		A03545
North Fork Davis Creek near Davis Creek	28		A13055
North Honcut Creek near Bangor	93		A05735
Old River near Byron		282	B95270
at Clifton Court Ferry		279	B95340
at Holland Tract		285	B95140
near Rock Slough		284	B95180
near Tracy Road Bridge		278	B95380
Palermo Canal at Oroville Dam	89		A56910
Pine Creek near Alturas	30		A14100
near Susanville	144		G31150
Pit River below Alturas	31		A11765
Pleasants Creek near Winters	113		A91160
Pope Creek near Pope Valley	112		A95010
Putah Creek above Davis	115		A09145
below Winters	114		A09160
near Winters		246	A91250
Reclamation District 70 Drainage to Sacramento River	62		A02965
108 Drainage to Sacramento River	65		A02933
787 Drainage to Colusa Basin Drain	70		A02950
787 Drainage to Sacramento River	66		A02955
1000 Drainage to Sacramento River (No. 3)	100		A02911
1000 Drainage to Natomas Cross Canal (No. 4)	97		A02918
1000 Drainage to Sacramento River (Prichard Lake)	99		A02912
1000 Drainage to Sacramento River (2nd Bannon Slough)	102		A02901
1001 Drainage to Natomas Cross Canal	98		A02917
1500 Drainage to Sacramento Slough	77		A02926
1660 Drainage to Sutter Bypass	75		A05922
1660 Drainage to Tisdale Bypass	76		A02963
Red Bank Creek near Red Bluff	46		A03460
Red Clover Creek above Abbey Bridge Damsite	85		A54455
near Genesee	86		A54450
Rock Slough at Contra Costa Canal Intake		283	B95220
Sacramento River at Butte City		200	A02500
at Butte Slough Outfall Gates		205	A02400
at Collinsville		267	B91110
at Colusa		204	A02420
at Colusa Weir		203	A02430
at Elkhorn Ferry		238	A02112
near Freeport		256	B91850
at Fremont Weir East End		227	A02160
at Fremont Weir West End		226	A02170
at Hamilton City	48	196	A02630
at Isleton		260	B91600
at Keswick		185	A21010
at Knights Landing		217	A02200
at Meridian	61	209	A02380
at Moulton Weir		201	A02445
opposite Moulton Weir	54	202	A02450
near Mount Shasta	25		A21600
at Ord Ferry	52	199	A02570
at Reclamation District 70 Pumping Plant		210	A02320
above Reclamation District 108 Pumping Plant	64		A02250

STREAMFLOW, STAGE, STATION DESCRIPTION, AND STATION CODE NUMBERS

	Streamflow and Station Description	Daily Stage, Major Crests, and Station Description	Station Code Number
Sacramento River at Red Bluff		190	A02770
near Red Bluff		189	A02780
at Rio Vista		265	B91210
near Rough and Ready Bend		213	A02240
at Sacramento	104	239, 255	A02100
at Sacramento Weir		254	A02105
at Snodgrass Slough		257	B91750
at Tisdale Weir		211	A02301
at Verona		237	A02150
at Vina Bridge	47	195	A02700
at Walnut Grove		259	B91650
below Wilkins Slough		212	A02280
Sacramento Slough at Sacramento River	78		A02925
Sacramento Weir Spill to Yolo Bypass	101		A02903
Salt Creek near Bella Vista	40		A48375
San Joaquin River at Antioch		292	B95020
at Brandt Bridge		269	B95740
at Mossdale Bridge		268	B95820
at Rindge Pump		272	B95620
at San Andreas Landing		290	B95100
at Venice Island		273	B95580
near Vernalis	118	247	B07020
Scotts Creek near Lakeport	108		A81850
at Upper Lake		242	A81820
Smithneck Creek near Loyalton	81		A55620
Snodgrass Slough at Twin Cities Road Bridge		288	B91740
South Fork Battle Creek near Mineral	45		A47300
South Fork Cottonwood Creek near Cottonwood	44		A03595
South Fork Mokelumne River at New Hope Bridge		287	B94150
South Fork Pit River near Jess Valley	29		A14500
South Fork Putah Creek near Davis	116		A09115
South San Joaquin Irrigation District Drain 11 near Manteca	119		B00915
Main Drain near Lathrop	123		B00907
Stockton Diverting Canal at Stockton	128		B02580
Stockton Ship Channel at Burns Cutoff		271	B95660
Stony Creek near Hamilton City		198	A03120
Suisun Bay at Benicia Arsenal		293	E03300
Sutter Bypass at Long Bridge		219	A05935
at Reclamation District 1500 Pumping Plant		225	A02927
at State Pumping Plant No. 1		224	A05910
at State Pumping Plant No. 2		223	A05920
at State Pumping Plant No. 3		221	A05925
Sutter Creek near Sutter Creek	131		B21160
Thomes Creek at Paskenta		193	A32120
Threemile Slough at Sacramento River		266	B91160
at San Joaquin River		291	B95060
Tisdale Bypass at Reclamation District 1660 Pumping Plant		222	A02308
Tisdale Weir Spill to Sutter Bypass	63		A02960
Tom Paine Slough above Mouth		277	B95420
Turner Creek near Canby	32		A11710
Wadsworth Canal near Sutter	74	220	A05929
Willow Creek near Adin	34		A18170
near Litchfield	145		G42270
near Willow Ranch	26		A13065
Wolf Creek near Wolf	96		A65250
Yolo Bypass at Liberty Island		262	B91500
at Lindsey Slough		264	B91260
near Lisbon		261	B91560
above Sacramento Bypass		245	A02910
near Woodland	117	244	A02935
Yuba River at Englebright Dam		231	A61430
near Marysville		232	A06150

HYDROGRAPHIC AREA CODE NUMBER INDEX TO TABLES OF SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA A

Sacramento Valley Floor

Station Code Number		Streamflow and Station Description	Daily Stage, Major Crests, Reservoir Content, and Station Description
A00020	Morrison Creek near Sacramento	136	
0040	Linda Creek near Roseville	103	
0180	Colusa Basin Drain near College City		215
0600	Lindo Channel near Chico	50	
2100	Sacramento River at Sacramento	104	239, 255
2105	at Sacramento Weir		254
2112	at Elkhorn Ferry		238
2150	at Verona		237
2160	at Fremont Weir, East End		227
2170	at Fremont Weir, West End		226
2200	at Knights Landing		217
2240	near Rough and Ready Bend		213
2250	above Reclamation District 108 Pumping Plant	64	
2280	below Wilkins Slough		212
2301	at Tisdale Weir		211
2308	Tisdale Bypass at 1660 Pumping Plant		222
2320	Sacramento River at Reclamation District 70 Pumping Plant		210
2380	at Meridian	61	209
2400	at Butte Slough Outfall Gates		205
2420	at Colusa		204
2430	at Colusa Weir		203
2445	at Moulton Weir		201
2450	opposite Moulton Weir	54	202
2500	at Butte City		200
2570	at Ord Ferry	52	199
2630	at Hamilton City	48	196
2700	at Vina Bridge	47	195
2770	at Red Bluff		190
2780	near Red Bluff		189
2901	Reclamation District 1000 Drainage to Sacramento River (2nd Bannon Slough)	102	
2903	Sacramento Weir Spill to Yolo Bypass	101	
2910	Yolo Bypass above Sacramento Bypass		245
2911	Reclamation District 1000 Drainage to Sacramento River (No. 3)	100	
2912	1000 Drainage to Sacramento River (Prichard Lake)	99	
2917	1001 Drainage to Natomas Cross Canal	98	
2918	1000 Drainage to Natomas Cross Canal (No. 4)	97	
2920	Natomas Cross Canal at Head		236
2925	Sacramento Slough at Sacramento River	78	
2926	Reclamation District 1500 Drainage to Sacramento Slough	77	
2927	Sutter Bypass at Reclamation District 1500 Pumping Plant		225
2930	Fremont Weir Spill to Yolo Bypass	71	
2933	Reclamation District 108 Drainage to Sacramento River	65	
2935	Yolo Bypass near Woodland	117	244
2945	Colusa Basin Drain at Knights Landing	68, 69	216
2950	Reclamation District 787 Drainage to Colusa Basin Drain	70	
2955	to Sacramento River	66	
2960	Tisdale Weir Spill to Sutter Bypass	63	
2963	Reclamation District 1660 Drainage to Tisdale Bypass	76	
2965	70 Drainage to Sacramento River	62	
2967	Butte Slough at Outfall Gates	60	208
2971	at Mawson Bridge	72, 73	218
2976	Colusa Basin Drain at Highway 20	67	214
2981	Colusa Weir Spill to Butte Basin	55	
2984	Cherokee Canal near Richvale	59	207
2986	Moulton Weir Spill to Butte Basin	53	
3120	Stony Creek near Hamilton City		198
3460	Red Bank Creek near Red Bluff	46	
3520	Cottonwood Creek near Cottonwood		187
3545	North Fork Cottonwood Creek near Igo	42	
3565	Dry Fork, South Fork Cottonwood Creek near Cottonwood	43	
3595	South Fork Cottonwood Creek near Cottonwood	44	
4250	Big Chico Creek at Chico	49	
4265	Butte Creek near Durham	57	
4280	Little Chico Creek near Chico	58	
4910	Little Chico Creek Diversion near Chico	56	
5103	Feather River at Nicolaus		235
5120	below Shanghai Bend	95	233
5135	at Yuba City		230
5165	near Gridley	92	229
5735	North Honcut Creek near Bangor	93	
5791	Feather River at Oroville	91	228
5910	Sutter Bypass at State Pumping Plant No. 1		224
5920	at State Pumping Plant No. 2		223
5922	Reclamation District 1660 Drainage to Sutter Bypass	75	
5925	Sutter Bypass at State Pumping Plant No. 3		221
5929	Wadsworth Canal near Sutter	74	220
5935	Sutter Bypass at Longbridge		219
6150	Yuba River near Marysville		232
6550	Bear River near Wheatland		234
7140	American River at Sacramento		241
7175	at Fair Oaks		240
8125	Cache Creek at Yolo		243
9115	South Fork Putah Creek near Davis	116	
9145	Putah Creek above Davis	115	
9160	below Winters	114	

Pit River

Station Code Number		Streamflow and Station Description	Daily Stage, Major Crests, Reservoir Content, and Station Description
A11349	Horse Creek at Little Valley	35	
1710	Turner Creek near Canby	32	
1765	Pit River below Alturas	31	
1810	Big Sage Reservoir near Alturas		154
3055	North Fork Davis Creek near Davis Creek	28	
3060	Lassen Creek near Willow Ranch	27	
3065	Willow Creek near Willow Ranch	26	
4100	Pine Creek near Alturas	30	
4500	South Fork Pit River near Jess Valley	29	

HYDROGRAPHIC AREA CODE NUMBER INDEX TO TABLES OF SURFACE WATER MEASUREMENT STATIONS (contd.)

Station Code Number		Streamflow and Station Description	Daily Stage, Major Crests, Reservoir Content, and Station Description
Pit River (continued)			
A15150	Burney Creek near Burney	38	
6100	Hat Creek near Cassel	37	
7220	Fall River near Dana	36	
8170	Willow Creek near Adin	34	
8350	Ash Creek at Adin	33	
Shasta Lake			
A21010	Sacramento River at Keswick		185
1050	Shasta Lake		296
1051	Shasta Lake	304	
1600	Sacramento River near Mt. Shasta	25	
Sacramento Valley West Side			
A31300	Grindstone Creek near Elk Creek	51	
2120	Thomes Creek at Paskenta		193
6130	Clear Creek near Igo		186
6170	Whiskeytown Lake		297
6171	Whiskeytown Lake	305	
Sacramento Valley Northeast			
A40750	Bear Creek near Millville	41	
1110	Butte Creek near Chico		206
2110	Big Chico Creek near Chico	49	
3110	Deer Creek near Vina		194
4110	Mill Creek near Los Molinos		192
5110	Antelope Creek near Red Bluff		191
7110	Battle Creek near Cottonwood		188
7300	South Fork Battle Creek near Mineral	45	
8375	Salt Creek near Bella Vista	40	
8400	Little Cow Creek near Ingot	39	
Feather River			
A54370	Indian Creek near Taylorsville	88	
4450	Red Clover Creek near Genesee	86	
4455	Red Clover Creek above Abbey Bridge Damsite	85	
4470	Indian Creek near Boulder Creek Guard Station	84	
4473	Antelope Lake near Boulder Creek Guard Station		299
4750	Last Chance Creek at Dixie Refuge Damsite	87	
5420	Middle Fork Feather River near Portola	83	
5520	Little Last Chance Creek near Chilcoot	80	
5525	Little Last Chance Creek below Frenchman Dam	79	
5527	Frenchman Lake near Chilcoot		298
5620	Smithneck Creek near Loyalton	81	
5720	Miller Creek near Sattley	82	
6913	Kelly Ridge Turnout to Palermo Canal near Oroville Dam	90	
6910	Palermo Canal at Oroville Dam	89	
Yuba-Bear River			
A61380	Deer Creek near Nevada City	94	
1430	Yuba River at Englebright Dam		231
5250	Wolf Creek near Wolf	96	
American River			
A71120	Inflow to Folsom Lake near Folsom		306
1121	Folsom Lake near Folsom		300
Cache Creek			
A81200	Cache Creek above Rumsey	111	
1250	Bear Creek near Rumsey	110	
1360	Copsey Creek near Lower Lake	109	
1790	Clover Creek at Upper Lake	107	
1810	Middle Creek near Upper Lake	105	
1850	Scotts Creek near Lakeport	108	
1880	at Upper Lake		242
1940	Clover Creek Bypass near Upper Lake	106	
Putah Creek			
A91160	Pleasants Creek near Winters	113	
1200	Lake Berryessa near Winters		301
1250	Putah Creek near Winters		246
5010	Pope Creek near Pope Valley	112	
HYDROGRAPHIC AREA B			
San Joaquin Valley Floor			
B00907	South San Joaquin Irrigation District Main Drain near Lathrop	123	
0915	Drain 11 near Manteca	119	
1125	Cosumnes River at McConnell	135	251
1520	Dry Creek near Galt	133	
1580	Deer Creek near Sloughhouse	134	
2045	Bear Creek near Lockeford	129	

HYDROGRAPHIC AREA CODE NUMBER INDEX TO TABLES OF SURFACE WATER MEASURMENT STATIONS (contd.)

Station Code Number		Streamflow and Station Description	Daily Stage, Major Crests, Reservoir Content, and Station Description
	San Joaquin Valley Floor (continued)		
B02105	Mokelumne River at Woodbridge	130	249
2520	Calaveras River near Stockton	126	
2555	at Bellota	125	
2560	Mormon Slough at Bellota	127	
2580	Stockton Diverting Canal at Stockton	128	
2590	Calaveras River at Jenny Lind		248
2805	French Camp Slough near French Camp	122	
2835	Duck Creek near Stockton	124	
2870	Littlejohn Creek at Farmington	121	
2920	Duck Creek Diversion near Farmington	120	
7020	San Joaquin River near Vernalis	118	247
	Cosumnes River		
B11150	Cosumnes River at Michigan Bar		250
	Mokelumne-Calaveras Rivers		
B21150	Dry Creek near Ione	132	
1160	Sutter Creek near Sutter Creek	131	
	San Joaquin Valley Westside		
B89100	Marsh Creek near Byron	140	
	Sacramento-San Joaquin Delta		
B91100	Sacramento River at Collinsville		267
1160	Threemile Slough at Sacramento River		266
1210	Sacramento River at Rio Vista		265
1260	Yolo Bypass at Lindsey Slough		264
1475	Miner Slough at Five Points		263
1500	Yolo Bypass at Liberty Island		262
1560	near Lisbon		261
1600	Sacramento River at Isleton		260
1650	at Walnut Grove		259
1700	Delta Cross Channel at Walnut Grove		258
1740	Snodgrass Slough at Twin Cities Road Bridge		288
1750	Sacramento River at Snodgrass Slough		257
1850	near Freeport		256
4100	Georgiana Slough at Mokelumne River		289
4150	South Fork Mokelumne River at New Hope Bridge		287
4175	Mokelumne River near Thornton		286
5020	San Joaquin River at Antioch		292
5060	Threemile Slough at San Joaquin River		291
5100	San Joaquin River at San Andreas Landing		290
5140	Old River at Holland Tract		285
5180	near Rock Slough		284
5220	Rock Slough at Contra Costa Canal Intake		283
5270	Old River near Byron		282
5280	Italian Slough near Byron		281
5295	Kellogg Creek near Byron	137	
5300	Grant Line Canal at Tracy Road Bridge		280
5340	Old River at Clifton Court Ferry		279
5380	near Tracy Road Bridge		278
5420	Tom Paine Slough above Mouth		277
5460	Middle River at Bacon Island		276
5500	at Borden Highway		275
5540	at Mowry Bridge		274
5580	San Joaquin River at Venice Island		273
5620	at Rindge Pump		272
5660	Stockton Ship Channel at Burns Cutoff		271
5700	McLeod Lake at Stockton		270
5740	San Joaquin River at Brandt Bridge		269
5820	at Mossdale Bridge		268
5910	Contra Costa Canal near Oakley	139	
5925	Delta Mendota Canal near Tracy	138	
	HYDROGRAPHIC AREA E		
	Napa-Solano		
E03300	Suisun Bay at Benicia Arsenal		[illegible]
	HYDROGRAPHIC AREA G		
	Surprise Valley		
[illegible]	Bidwell Creek near Fort Bidwell	[illegible]	
5150	Cedar Creek at Cedarville	[illegible]	
7150	Eagle Creek at Eagleville	[illegible]	
	Eagle Lake		
G31150	Pine Creek near Susanville	[illegible]	
[illegible]	Eagle Lake near Susanville		[illegible]
	Susan River		
[illegible]	Gold Run Creek near Susanville	[illegible]	
[illegible]	Willow Creek near Litchfield	[illegible]	
	[illegible]		
[illegible]	Long Valley Creek near [illegible]	[illegible]	

Table B-1

ANNUAL UNIMPAIRED RUNOFF AT MAJOR STATIONS

In Percent of Average

Water Year	Sacramento and San Joaquin Rivers to Delta (a)	Sacramento River near Red Bluff	Sacramento River at Sacramento (a)	Feather River at Oroville	Yuba River at Smartville	American River at Fair Oaks	Mokelumne River near Mokelumne Hill	San Joaquin River near Vernalis (a)
Average Annual Runoff*	23082	7888	16910	4209	2232	2581	708	5464
1924-25	97	102	96	74	95	105	118	101
1925-26	67	72	70	75	71	53	53	64
1926-27	136	139	142	139	159	142	126	119
1927-28	95	97	100	100	109	98	91	80
1928-29	50	56	50	44	45	44	49	53
1929-30	75	78	79	92	81	64	65	60
1930-31	35	41	37	34	30	28	30	31
1931-32	89	65	77	78	95	101	105	121
1932-33	55	59	53	45	48	49	60	61
1933-34	49	58	51	49	45	43	42	42
1934-35	103	95	99	100	101	100	99	118
1935-36	107	90	103	101	116	132	126	119
1936-37	90	76	78	74	83	90	98	119
1937-38	191	186	187	203	181	175	175	206
1938-39	50	55	49	44	41	41	48	54
1939-40	129	133	132	133	128	133	121	121
1940-41	156	182	161	154	143	122	119	146
1941-42	146	143	149	157	153	151	140	135
1942-43	127	108	125	133	140	150	142	132
1943-44	63	60	61	66	62	57	63	70
1944-45	97	84	89	89	95	98	110	121
1945-46	104	102	104	98	107	111	105	106
1946-47	61	65	61	60	61	55	56	62
1947-48	90	97	93	91	91	87	90	77
1948-49	70	77	70	62	66	71	72	69
1949-50	87	73	85	91	100	103	106	85
1950-51	136	115	135	134	159	180	163	132
1951-52	171	146	169	188	185	192	187	176
1952-53	108	122	119	123	114	103	96	79
1953-54	96	117	104	99	86	78	74	78
1954-55	64	72	65	59	57	61	62	64
1955-56	178	167	177	189	178	181	176	180
1956-57	83	91	88	86	88	84	85	79
1957-58	169	192	176	165	158	158	150	143
1958-59	67	86	71	67	56	48	53	55
1959-60	71	82	77	76	76	65	59	54
1960-61	62	91	71	63	51	41	40	38
1961-62	93	95	90	85	86	80	90	103
1962-63	132	126	138	154	151	141	125	116
1963-64	63	66	65	62	66	63	66	58
1964-65**	152	131	152	165	174	172	173	149

* Average unimpaired runoff in thousands of acre-feet computed from the 50-year period October 1910 through September 1960.
** Preliminary data subject to revision.
(a) Figures were computed from summations of unimpaired runoff at foothill stations on major tributaries only and do not include runoff from minor tributaries and from valley floor.

Table B-2

MONTHLY UNIMPAIRED RUNOFF AT MAJOR STATIONS

In percent of average

Month		Sacramento and San Joaquin Rivers to Delta (a)	Sacramento River near Red Bluff	Sacramento River at Sacramento (a)	Feather River at Oroville	Yuba River at Smartville	American River at Fair Oaks	Mokelumne River near Mokelumne Hill	San Joaquin River near Vernalis (a)
October 1964	Percent*	86	94	91	74	133	56	93	48
	Average**	473	279	420	92	28	21	4	49
November 1964	Percent*	112	124	111	97	85	93	97	124
	Average**	821	402	703	158	74	70	15	102
December 1964	Percent*	553	336	530	627	803	961	1008	639
	Average**	1623	743	1383	319	164	158	31	209
January 1965	Percent*	262	200	251	309	327	316	373	321
	Average**	2197	1044	1881	388	209	240	40	276
February 1965	Percent*	82	63	77	98	88	89	131	108
	Average**	2832	1283	2392	521	280	308	54	385
March 1965	Percent*	67	52	63	84	64	62	81	83
	Average**	3023	1138	2413	598	308	369	78	533
April 1965	Percent*	134	161	142	132	127	128	123	114
	Average**	3650	1010	2645	759	400	476	130	875
May 1965	Percent*	100	96	99	106	100	94	106	102
	Average**	3995	713	2382	686	442	541	198	1415
June 1965	Percent*	114	89	101	104	117	105	129	126
	Average**	2575	454	1324	342	228	300	129	1121
July 1965	Percent*	140	105	111	112	128	124	196	182
	Average**	995	314	597	156	57	70	23	375
August 1965	Percent*	178	115	137	143	179	371	600	354
	Average**	491	258	402	103	23	17	4	85
September 1965	Percent*	120	107	110	113	116	150	332	211
	Average**	407	250	370	86	21	12	2	37
1964-65 Water Year	Percent*	152	131	152	165	174	172	173	149
	Average**	23082	7888	16910	4209	2232	2581	708	5464

* Preliminary data subject to revision.

** Average unimpaired runoff in thousands of acre-feet computed from the 50-year period October 1910 through September 1960.

a Figures were computed from summations of unimpaired runoff at foothill stations on major tributaries only and do not include runoff from minor tributaries and from the valley floor.

Table B-3

SUMMARY OF MONTHLY WATER SUPPLY AND UTILIZATION
SACRAMENTO-SAN JOAQUIN DELTA

In thousands of acre-feet

Item	Record on Page No.	1964			1965									Water Year Total
		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
WATER SUPPLY														
Measured Inflow														
Sacramento River at Sacramento		598	827	2248	4416	2553	1418	2509	1851	953	746	882	921	19930
Sacramento Weir Spill to Yolo Bypass		0	0	687	57	0	0	0	0	0	0	0	0	744
Yolo Bypass near Woodland		0	8	2734	2248	76	6	119	5	2	0	0	2	5201
South Fork Putah Creek near Davis		0	1	8	165	38	2	18	4	2	1	1	0	240
Morrison Creek near Sacramento		1	1	6	4	0	1	1	[illegible]	0	0	0	0	15
Cosumnes River at McConnell		0	5	308	193	53	37	104	5	15	2	0	0	623
Dry Creek near Galt		[illegible]	0	77	61	8	5	19	3	0	0	0	0	174
Mokelumne River at Woodbridge		4	7	18	134	53	37	96	95	92	20	2	17	576
Bear Creek near Lockeford		0	0	12	7	0	0	0	0	0	0	0	0	19
Calaveras River near Stockton		[illegible]	0	4	5	1	0	1	1	1	1	1	0	14
Stockton Diverting Canal at Stockton		[illegible]	[illegible]	24	34	8	2	1	0	1	0	1	1	72
Duck Creek near Stockton		0	0	2	1	0	0	0	0	0	0	0	0	4
French Camp Slough near French Camp		2	2	31	26	1	2	11	2	3	2	3	[illegible]	90
South San Joaquin Irrigation District Drain 11 near Manteca		1	1	0	1	0	0	1	2	2	2	2	2	13
San Joaquin River near Vernalis		87	140	371	884	440	328	587	326	336	121	75	100	3795
Marsh Creek at Byron		0	0	4	4	1	0	1	0	0	0	0	0	11
Precipitation (a)		81	133	263	144	31	59	119	1	0	0	17	[illegible]	848
Total Water Supply		774	1125	6697	8384	3263	1897	3587	2295	1407	895	984	1048	32411
WATER UTILIZATION														
Consumptive Use in Delta Lowlands (b)		103	49	36	26	31	45	95	138	165	222	234	174	1320
Exportations														
Delta-Mendota Canal		132	39	[illegible]	10	83	132	67	190	213	259	229	116	1470
Contra Costa Canal		8	5	4	3	3	4	4	6	7	9	11	8	72
City of Vallejo		1	1	1	1	1	1	1	2	1	2	2	1	14
Delta Uplands Diversions														
Old River		7	0	0	0	0	4	4	23	23	22	23	14	121
Tom Paine Slough		1	0	1	0	0	2	1	4	4	4	4	3	23
French Camp Slough below French Camp		[illegible]	0	0	0	0	0	0	1	1	1	1	0	3
San Joaquin R (Stockton to Vernalis)		4	0	1	[illegible]	[illegible]	6	4	18	16	17	15	10	90
Sacramento River below Sacramento		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	1	1	1	[illegible]	4
Yolo Bypass (West Cut)		4	1	[illegible]	[illegible]	0	[illegible]	[illegible]	3	3	8	5	3	29
Calaveras River below Stockton		0	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0
Mokelumne River below Woodbridge		1	[illegible]	[illegible]	0	0	[illegible]	[illegible]	1	2	2	2	2	10
Cosumnes River below McConnell		[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	1	1	1	1	4
Putah Creek below Davis		[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	1
Miscellaneous		10	1	1	[illegible]	0	3	[illegible]	14	16	18	17	13	[illegible]
Total Water Utilization		271	96	44	40	118	197	170	400	453	566	545	345	3258

a Water supply from precipitation has been computed using weighted monthly mean rainfall and the acreage of the Delta Service area.
b Consumptive use in the Delta Lowlands has been computed using monthly unit consumptive use factors for classified vegetation and evaporation, and acreage data obtained through the land use survey of 1961.

TABLE B-4

GAGING STATIONS
ADDITIONS AND DISCONTINUATIONS

ADDITIONAL STATIONS

Dry Creek at Roseville
Kellogg Creek near Byron
South San Joaquin Irrigation District
  Main Drain near Lathrop

DISCONTINUED STATIONS

Deer Creek near Nevada City
Linda Creek near Roseville
Red Clover Creek near Genessee
Wolfe Creek near Wolf

PUBLISHED DATA FROM PRIOR YEARS

Butte Slough at Mawson Bridge (discharge) - 1964
Colusa Basin Drain at Knights Landing (discharge) - 1964

TABLE B-5

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A21600	SACRAMENTO RIVER NEAR MT. SHASTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	46 E	104	273	371	362	215	326	845	293	116	62	52 E	1
2	46 E	106	210	330	335	209	291	670	268	112	61	52 E	2
3	45 E	89	171	320	318	198 *	249	566	265	107	58	52 E	3
4	46 E	78	152	308	315 *	190	257	522	255 *	102	57 E	52 E	4
5	46 E	75	141	697	344	194	294	480	248	98	55 E	52 E	5
6	46 E	76	132	706	307	190	274	426	239	94	54 E	52 E	6
7	47 E	75	128	478	276	185	266	386	225	90	54 E	52 E	7
8	47 E	196	139	381	267	183	265	381	210	85	54 E	51 E	8
9	47 E	253	157	334	248	189	274	394	191	85	54 E	51 E	9
10	47 E	159	228	334	236	197	261	407	177	86	54 E	51 E	10
11	47 E	135	309	401	231	209	250	446	169	85	59 E	51 E	11
12	47 E	127	204	347	222	218	261	494	164	82	71 E	52 E	12
13	48 E	118	172	319	221	209	277	552	160	82	58 E	52 E	13
14	48 E	110	163	300	214	209	374	538	164	82	56 E	52 E	14
15	48 #	100	159	303	205	213	787 E	527	161	80	55 E	52 E	15
16	48 E	98	147	313	195	218	840	575	163	80	56 E	51 E	16
17	48 E	96	132	316	196	217	572	555	165	88	58 E	50 E	17
18	48 E	96	139	330	196 *	206	688	469	163	84	74	51 E	18
19	50 E	94	144	366	195	201	1110 E	465	160	81	72	51 E	19
20	50 E	95	227	387	205	203	1680 E	439	160	81	70	51 E	20
21	52 E	97	2420 E	372	212	221	1630 E	419	159	81	90	51 E	21
22	53 E	107	8970 E	340	216	236	1170	398	159	83	76	50 E	22
23	53 E	105 *	5260 E	696	208	238	983	339	162	84	65	50 E	23
24	54 E	125	2790 E	717	204	228	918	309	145	82	62 *	51 E	24
25	54 E	173	1570 E	470	206	219	910	300	148	83	60	51 E	25
26	60 E	147	1330 E	392	214	215	958	303	148	83	58	52 E	26
27	73 E	130	1010 E	347	258	207	1030	323	133	79 *	55	52 E	27
28	94 E	142	740	318	224	209	1140	353	128	77	55	53 E	28
29	110 E	137	572	326		219	1160	372	121	74	54 E	53	29
30	88 E	154	481	370		230	1030	366	117	71	53 E	53 *	30
31	79 E		413	383		234		335		66	52 E		31
MEAN	55.4	120	938	399	244	210	684	450	181	85.9	60.4	51.5	MEAN
MAX.	110 E	253	8970 E	717	362	238	1680 E	845	293	116	90.0	53.0E	MAX.
MIN.	46.0E	75.0	128	300	195	183	249	300	117	66.0	52.0E	50.0E	MIN.
AC. FT.	3404	7133	57690	24540	13550	12910	40710	27680	10750	5282	3713	3066	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
290	12200	10.6	12	22	1830	NR					210400

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 16 00	122 18 38	SE33 40N 4W	12200	10.6	12/22/64	APR 59-DATE	APR 59-DATE	1959			LOCAL

Station located 1.5 mi. SW of junction of State Highway 89 and U. S. Highway 99, 3 mi S of Mount Shasta.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A13065	WILLOW CREEK NEAR WILLOW RANCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.4	1.0	23	36	62 E	15	17	34	8.5	3.3	1.3	0.3	1
2	0.4	1.5	23	35	58	13	19	33	8.2	2.8	3.8	0.3	2
3	0.4	1.7	7.7	35	56	13	14	32	8.0	2.4	1.4	0.3	3
4	0.4	1.4	3.7	36	55	13	13	30	7.3	2.0	1.1	0.2	4
5	0.4	0.8	3.2	36	53	13	23	28	6.8	1.7	0.5	0.2	5
6	0.4	0.8	3.2	40	43	12	31	27	6.3	1.4	0.3	0.4	6
7	0.3	0.8	3.1	37	35	12	21	26	5.7	1.3	0.3	0.4	7
8	0.4	1.0	28	37	37	11	19	25	5.4	1.1	0.3	0.4	8
9	0.5	1.5	19	36	23	12	28	23	6.2	1.3	0.3	0.4	9
10	0.5	1.9	60 E	41	24	12 *	26	20	6.3*	1.2	0.3	0.4	10
11	0.4	1.5	30 E	75	24	12	31	18	5.6	1.0	1.9	0.4	11
12	0.5	1.5	6.3	73	36	15	22	18	5.6	1.0	2.6	0.4	12
13	0.6	1.2	8.3	73	29	14	18	17	4.9	0.9	1.0	0.4	13
14	0.6	2.3	6.5	73	32	13	17	19	4.9	0.7	0.7	0.4	14
15	0.6	5.4	4.6	70	28	12	16	19	6.0	0.3	0.5	0.4	15
16	0.7	5.9	4.2	57	26	12	24	17	6.5	0.8	0.4	0.2	16
17	0.7	5.5	3.7	64	24	10	25	17	8.0	0.7	0.5*	0.2	17
18	0.6	5.5	3.8	61	24	11	27	15	10	0.7	0.7	0.3	18
19	0.7	5.6	3.8	58	23	11	40	15	9.3	0.4	0.7	0.3	19
20	0.6*	5.4	4.0	55	23	11	38	14	7.5	0.3	0.8	0.3	20
21	0.4	5.2	27 E	52	20	12	38	14	5.8	0.5	0.8	0.3	21
22	0.4	4.0	139 E	50	17	11	40	16	4.8	0.4	1.1	0.3	22
23	0.4	1.9	312 E	47	15	11	39	15	4.9*	0.4	0.8	0.3	23
24	0.4	5.3	223 E	45	17	11	38	15	3.8	0.3	0.5	0.2	24
25	0.4	7.5	212 E	42	17	11	38	14	4.4	0.3	0.5	0.2	25
26	0.5	4.1	96 E	42 *	17	17	37	13	5.9	0.5	0.5	0.3	26
27	0.5	2.8	58	48	22	19	36	11	4.3	0.7	0.4	0.3	27
28	0.8	3.0	39	72 E	15	14	36	10	3.4	0.3	0.3	0.3	28
29	1.0	9.2	41	235 E		13	36	9.5	3.2	0.2	0.3	0.3	29
30	2.1	9.2	34	244 E		13	35	8.9	3.1	0.2	0.3	0.3	30
31	1.3		34	115 E		12		8.5		0.2	0.3		31
MEAN	0.6	3.5	47.2	65.5	30.5	12.6	28.1	18.8	6.0	0.9	0.8	0.3	MEAN
MAX.	2.1	9.2	312 E	244 E	62.0E	19.0	40.0	34.0	10.0	3.3	3.8	0.4	MAX.
MIN.	0.3	0.8	3.1	35.0	15.0	10.0	13.0	8.5	3.1	0.2	0.3	0.2	MIN.
AC. FT.	35	209	2904	4026	1696	776	1670	1156	358	58	50	19	AC. FT.

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY

- E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
17.9	1700 E	4.82	12	23	0150	0.1	0.4	9	16	1650	12960

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 53 23	120 18 57	NE26 47N 14E	1700E	4.82	12/23/64	JUN 61-DATE	JUN 61-DATE			0.00	LOCAL

Station located approx. 2.4 mi. SE of Willow Ranch. Tributary to Goose Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A13060	LASSEN CREEK NEAR WILLOW RANCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.2	2.2	19	79	47	2.0	25	89	19	13	6.4	3.0	1
2	1.2	3.2	15 *	54	40	1.7	28	76	17	12	7.9	2.9	2
3	1.2	2.8	8.8	27	36	1.4	26	65	15	11	5.6	2.8	3
4	1.2	2.5	5.7	35	34	1.3	26	56	14	10	4.7	2.9	4
5	1.2	2.3	5.4	70 E	33	1.4	33	49	13	9.5	4.4	2.8	5
6	1.2	2.2	6.5	101 E	29	1.1	36 *	45	11	9.3	4.1	2.9	6
7	1.2	2.2	6.1	66	27	1.1	34	39	11	9.1	3.9	2.8	7
8	1.3	2.2	9.4	54	23	1.2	34	34	12	9.0	3.8	2.5	8
9	1.3	3.3	12	45	20	1.3	35	30	13	8.8	3.4	2.4	9
10	1.2	3.7	22	86 E	22 *	11 *	33	27	13 *	8.2	3.2	2.4	10
11	1.3	2.9	21	109 E	19	15	33	24	15	8.5	6.8	2.4	11
12	1.2	3.1	23	70	15	16	32	23	17	8.4	6.0	2.3	12
13	1.2	3.7	43	55	13	15	34	29 *	15	7.9	4.5	2.2	13
14	1.3	6.2	40	47	13	16	33	35	21	7.3	4.2	2.3	14
15	1.2	5.5	16	58	12	16	33	31	20	6.9	3.9	2.3	15
16	1.3	5.5	16	68	9.9	17	43	31	18	7.3	3.7	2.3	16
17	1.3	5.5	26	59	8.5	17	39	31	27	7.1	3.8	2.4	17
18	1.4	5.8	30	61	7.0	17	57	29	22	6.7	3.8	2.8	18
19	1.4	11	25	55	6.9	17	85 E	27	18	6.1	3.8	2.5	19
20	1.2*	11	14	55	6.3	17	135 E	28	17	6.0	3.5	2.7	20
21	1.3	9.4	17	53	5.4	18	187 E	32	16	6.1	3.8	2.7	21
22	1.3	9.1	68 E	47	4.9	19	176 E	33	15	6.0	3.9	2.6	22
23	1.4	7.5	226 E	96 E	3.9	20	154 E	26	15 *	5.7	3.4	2.4	23
24	1.5	9.2	329 E	82 E	3.4	19	145 E	24	15	5.6	3.2	2.4	24
25	1.5	11	324 E	41	2.9	20	141 E	23	16	5.6	3.2	2.3	25
26	1.5	6.0	163 E	39	3.0	21	133 E	21	17	6.3	3.2	2.3	26
27	1.7	8.0	106 E	52	3.0	22	122 E	20	15	5.9	3.1	2.3	27
28	2.0	4.9	74	52	2.3	22	114 E	18	14	5.3	3.2	2.5	28
29	3.4	6.2	59	67		21	109 E	18	13	4.8	3.2	2.3	29
30	3.2	7.5	56	71		20	98	18	13	4.7	3.0	2.3*	30
31	2.4		55	60		22		20		4.6	3.0		31
MEAN	1.5	5.5	59.4	61.7	16.1	13.2	73.8	33.9	15.9	7.5	4.1	2.5	MEAN
MAX.	3.4	11.0	329 E	109 E	47.0	22.0	187 E	89.0	27.0	13.0	7.9	3.0	MAX.
MIN.	1.2	2.2	5.4	27.0	2.3	1.1	25.0	18.0	11.0	4.6	3.0	2.2	MIN.
AC. FT.	92	326	3651	3796	893	814	4389	2085	946	462	253	150	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
24.7	615 E	5.26	12	25	1250	0.0		12	20	2310	17860

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 53 02	120 20 27	SE27 47N 14E	615E	5.26	12/25/64	JUN 61-DATE	JUN 61-DATE	1961		0.00	LOCAL

Station located at U. S. Highway 395 culvert, approx. 2 mi. SE of Willow Ranch. Tributary to Goose Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A13055	NORTH FORK DAVIS CREEK NEAR DAVIS CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.6	2.4	2.2	3.8E	5.7E	5.5E	6.0	24	6.4	7.1E	5.1	3.2	1
2	2.5	2.8	3.0	3.9E	5.7E	5.3E	6.0	23	6.3	7.1E	5.0	3.4	2
3	2.4	2.3	2.7	4.0E	5.8E	5.1E	6.1	21	6.1	7.1E	4.8	3.2	3
4	2.5	2.2	2.5E	4.0E	5.9E	5.5E	5.9	20	6.4	7.1E	4.4	3.2	4
5	2.3*	2.0	2.5E	4.1E	5.9E	5.3	6.9	18	6.1	7.1E	4.3	3.4	5
6	2.4	2.1	2.2E	4.1E	6.0E	5.1	6.8	16	6.2	7.1E	4.1	3.3	6
7	2.4	2.1	1.8	4.2E	6.0E	4.9	6.7	14	5.7	7.1E	4.1	3.4	7
8	2.6	2.2	1.6E	4.3E	6.1E	4.9	7.2	12	6.2	7.1E	3.9	3.4	8
9	2.4	2.8	1.8E	4.3E	6.1E	5.0	7.1	11	6.8*	7.1E	3.8	3.4	9
10	2.4	2.4	1.9E	4.4E	6.1#	5.1*	7.5	9.3	8.9	7.1E	3.6	3.3	10
11	2.3	2.4	2.0E	4.4E	7.1E	5.4	7.6	8.7	9.1	7.1E	5.9	3.3	11
12	2.2	2.5	2.2E	4.5E	7.1E	6.0	7.6	7.6	9.9	7.1E	4.1	3.3	12
13	2.2	2.4	2.5E	4.6E	7.4E	6.0	7.1	7.6	9.7	7.1E	3.9	3.2	13
14	2.4	3.2	2.7E	4.6E	7.6E	5.5E	6.7	7.1	12	7.1#	3.9	3.1	14
15	2.4	3.2	2.9E	4.7E	7.4	5.4	7.0	6.8	11	7.1	3.9	3.1	15
16	2.5	3.1	2.9#	4.7E	6.6	5.3	8.6	7.0	11	6.9	4.0	3.1	16
17	2.4	3.1	3.0E	4.8E	5.9	5.5	8.2	6.8	13	6.8	3.9	3.1	17
18	2.1	3.1	3.0E	4.9E	5.9	5.5E	10	6.5	13	6.3	4.4	3.1	18
19	2.1	3.1	3.1E	4.9E	6.0	5.5E	15	6.0	12	6.1	4.0	3.1	19
20	2.1	3.1	3.1E	5.0E	6.2	5.5E	25 E	6.3	11	5.9	4.0	3.0	20
21	2.1	3.1	3.2E	5.0E	6.0	5.9	30 E	6.8	11	5.5	3.9	3.2	21
22	2.1	3.1	3.3E	5.1E	6.3	5.9	34 E	8.0	9.8	5.5	3.9	3.1	22
23	2.0	3.1	3.3E	5.2E	6.3E	6.1	33 E	7.1	9.0	5.6	3.7	3.4	23
24	2.0	3.1	3.4E	5.2E	6.3E	5.8	34 E	7.2	9.3	5.6	3.5	3.3	24
25	2.1	3.1	3.4E	5.3E	5.9E	5.4	37 E	6.8	9.8	5.8	3.8	3.3	25
26	2.0	2.8	3.5E	5.3E	5.6	5.5	37 E	6.8	9.4	6.5	3.8	[illegible]	26
27	2.1	2.7	3.6E	5.4E	5.8	5.2	32 #	6.5	7.9	[illegible]	3.6	3.2	27
28	2.2	2.7	3.6E	5.4E	5.5	5.6	27	6.6	[illegible]	5.4	3.4	3.3	28
29	3.3	2.6	3.7E	5.5E		5.7		6.3	7.0E	5.3	3.2	3.2	29
30	2.6	2.3	3.7E	5.6E			25 E	6.5	6.9E	5.1	3.2	3.2*	30
31	2.3		3.8E	[illegible]		5.6		6.4		5.0	3.2		31
MEAN	2.3	2.7	[illegible]	4.7	6.2	5.5	16.0	10.1	8.8	6.4	4.0	3.2	MEAN
MAX.	[illegible]	3.2	3.8E	5.6E	7.6E	6.1	37.0E	24.0	13.0	7.1E	5.9	3.4	MAX.
MIN.	2.0	2.0	1.6E	3.8E	5.5	4.9	5.9	6.0	5.7	5.0	3.2	3.2	MIN.
AC. FT.	143	161	175	291	346	336	954	622	524	396	247	186	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
6.0	43E	2.58	4	26	064	1.5	2.00	12	7	2400	4379

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 44 17	120 20 19	SE27 45N 14E	84E	2.71	6/11/64	JUN 61-DATE	JUN 61-DATE	1961		0.00	LOCAL

Station is located approximately 2.1 mi. E. of Davis Creek. Tributary to Goose Lake via Davis Creek. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A14500	SOUTH FORK PIT RIVER NEAR JESS VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	30	53	63 E	94	55	71	428	221	121	37	17	1
2	13	38	66 *	63 E	76	54	73	373	206	113	39	18	2
3	14	33	48	63 E	76	53	66	330	195	102	41	17	3
4	14	32	35	62 E	81	51	67	298	191	98	37	18	4
5	13	31	37	63 E	105	49	66	275	186	94	35	19	5
6	12 *	30	32	69	95	46	65	244	187	87	32	17	6
7	13	30	35	69	64 E	45	62	220	185	78	29	19	7
8	18	30	70	69	60	44	56	199	188	68	23	23	8
9	22	32	101	65	60 *	44 *	58	182	177	77	20	28	9
10	22	32	93	58	66 E	44	63	180	161	78	19	31	10
11	22	31	104	80	66 E	43	80	186	161	74	48	30	11
12	21	34	67 E	79 E	65 E	44	117	193 *	164	67	76	28	12
13	21	32	67 E	76 E	57	42	124	224	157	54 *	49	27	13
14	21	35	55 E	72 E	50	41	120	268	193	53	40	28	14
15	21	36 E	48	73 E	49	43	99	274	213	48	42	25	15
16	22	35 E	40	77	46	43	86	287	188	55	33	17	16
17	23	34 E	38 E	77	51	42	81	330	248	60	34	16	17
18	23	34 E	38 E	75	69	40	77	337	345	67	40	17	18
19	22	34 E	38 E	77	77	42	104	334	260	64	37	17	19
20	23	34 E	39 E	84	77	44	155	332	194	57	30	20	20
21	23	34 E	82	86	73	45	214	330	169	54	30	18	21
22	22	34 E	258	77	66	50	246	329	150	49	33	21	22
23	23	29 E	347	101	53	51	241	297	144	49	29	23	23
24	23	30	405	120 E	58	52	260	255	155	48	24	22	24
25	23	53	338	71 E	66	49	281	233	167	55	24	22	25
26	23	50	271	67 E	64	47	297	214	176	65	25	22	26
27	23	37	193	64	81	57	322	204	149	56	23	22	27
28	23	37	116 E	62	60	54	349	197	132	50	17	24	28
29	33	38	68 E	76		47	403	187	117	43	19	28	29
30	31	37	64 E	120		45	434	190	113	38	16	34	30
31	30		64 E	123		47		208		35	15		31
MEAN	20.9	34.5	107	76.8	68.0	46.9	158	263	183	66.4	32.1	22.3	MEAN
MAX.	33.0	53.0	405	123	105	57.0	434	428	345	121	76.0	34.0	MAX.
MIN.	12.0	29.0E	32.0	58.0	46.0	40.0	56.0	180	113	35.0	15.0	16.0	MIN.
AC. FT.	1287	2055	6565	4723	3779	2882	9396	16140	10890	4080	1976	1325	AC.FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
89.9	447	4.69	4	30	1040	11.0	2.37	10	1	0000	65100

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE NEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 13 50	120 21 58	NE9 39N 14E	588	5.17	5/12/58	OCT 57-DATE	OCT 57-DATE	1957		0.00	LOCAL

Station located 2.5 mi. E of West Valley Reservoir control structure, W of Jess Valley, 7.3 mi E of Likely. Stage-discharge relationship at times affected by ice. Flow listed does not include diversion 50 ft. below station to West Valley Reservoir and is not considered to have the same degree of accuracy as other records published in this report.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A14100	PINE CREEK NEAR ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10	10	14	28	25	14	17	59	55	42	21	15	1
2	10	11	14 *	27	22	15	17	59	57	40	21	15	2
3	10	10	13	27	21	15	16	57	58	36	20	15	3
4	10	10 *	12	27	19	14	16	54	58	36	20	15	4
5	9.8	10	13	26	19	14	18	51	59	37	19	15	5
6	9.9*	10	11	27	19	14	21	49	61	37	19	15	6
7	9.9	10	15	27	19	15	24	45	62	35	18	15	7
8	11	11	27	26	20	15	22	43	66	35	18	15	8
9	10	12	39	26	17 *	15 *	21	41	64	35	18	15	9
10	10	11	28	35	17	14	24	41	60 *	34	18	15	10
11	9.9	12	31	87	20	14	36	41	58	34	24	15	11
12	9.6	12	14	68	20	14	93 E	42	57	33	21	15	12
13	9.8	12	10	40	20	14	51	45	57	32	18	15	13
14	9.8	13	20	28	20	14	30	47	61	31	17	14	14
15	9.9	14	15	24	19	14	24	48	59	30	17	15	15
16	10	13	13	23	17	14	23	53	56	29	17	14	16
17	10	13	13	23	16	14	22	56	63	29	17	14	17
18	10	14	13	23	16	14	21	59	91	28	18	14	18
19	9.9	14	13	27	16	15	24	69	57	26	17	14	19
20	9.9	14	15	40	16	14	27	72	50	26	17	15	20
21	9.7	14	19	39	15	15	34	78	49	25	17	14	21
22	9.6	15	74	29	15	14	36	72	47	24	17	14	22
23	9.8	14	57	92 E	15	14	35	62	47	24	16	14	23
24	9.6	14	49	61 E	17	15	36	57	50	23	16	14	24
25	9.7	14	43	26	15	15	37	54	51	23	16	14	25
26	9.8	13	45	20	15	15	39	51	52	23	16	14	26
27	10	12	36	22	15	16	41	49	48	22 *	16	13	27
28	10	12	30	29	15	15	45 *	47	46	22	16	13	28
29	12	13	29	56		15	52	47	44	22	15	15	29
30	11	13	28	53		15	56	48	43	21	15	15 *	30
31	10		28	35		15		52		21	15		31
MEAN	10.0	12.3	25.2	36.2	17.9	14.5	31.9	53.2	56.2	29.6	17.7	14.5	MEAN
MAX.	12.0	15.0	74.0	92.0E	25.0	16.0	93.0E	78.0	91.0	42.0	24.0	15.0	MAX.
MIN.	9.6	10.0	10.0	20.0	15.0	14.0	16.0	41.0	43.0	21.0	15.0	13.0	MIN.
AC. FT.	617	734	1549	2223	992	893	1900	3269	3344	1823	1091	863	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
26.7	206 E	2.96	1	23	2020	6.6	0.81	3	4	0650	19300

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 25 59	120 26 32	SW35 42N 13E	264E	3.26	6/9/64	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL

Station located approx. 0.3 mi. N of road, 6.1 mi. SE of Alturas. Tributary to Pit River. Stage-discharge relationship at times affected by ice. Station discontinued in October 1963, reinstalled April 16, 1964 at a site approx. 2000 ft. downstream.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A11765	PIT RIVER BELOW ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	110	77	185	NR	1790	276	160	677	265	NR	NR	NR	1
2	125	73	191 *	NR	1520	254	199	683	259	NR	NR	NR	2
3	110	70	212	NR	1310	231	220	681	253	NR	NR	NR	3
4	71	74	152	NR	1210	211	207	655	217	NR	NR	NR	4
5	68 *	90	122	NR	1330	204	201	593	184	NR	NR	NR	5
6	63	89	122	NR	1150	204	224	537	142	NR	NR	NR	6
7	61	83	108	NR	918	213	253	491	160	NR	NR	NR	7
8	61	78	148	NR	751	201	242	452	203	NR	NR	NR	8
9	61	76	472	NR	598	188 *	226	366	NR	NR	NR	NR	9
10	62	82	478	NR	499	187	235	350	NR	NR	NR	NR	10
11	64	81	584	NR	467	188	275	332	NR	NR	NR	NR	11
12	65	84	358	NR	448	199	384	300	NR	NR	NR	NR	12
13	67	93	180	1710	445	198	543	270	NR	NR	NR	NR	13
14	64	96	159	1470	440	206	641	414	NR	NR	NR	NR	14
15	61	90	157	1180	413	204	693	515	NR	NR	NR	NR	15
16	60	90	143	1010	381	210	642	594	NR	NR	NR	NR	16
17	60	79	100	889	338	213	536	672	NR	NR	NR	NR	17
18	61	71	80	813	318	214	448	794	NR	NR	NR	NR	18
19	62	68	126	869	341	211	473	915	NR	NR	NR	NR	19
20	61	65	122	943	372	214	589	1050	NR	NR	NR	NR	20
21	62	65	190	1070	349	222	686	1200	NR	NR	NR	NR	21
22	63	71	1200	1090	334	226	743	1490	NR	NR	NR	NR	22
23	62	81	1890	1180	295	215	749	1780	NR	NR	NR	NR	23
24	61	87	2440	2160	240	214	716	1980	NR	NR	NR	NR	24
25	62	105	NR	2050	235	228	698	2050	NR	NR	NR	NR	25
26	65	133	NR	1610	245	270	679	2080	NR	NR	NR	NR	26
27	67	117	NR	1340	262	283	668	2180	NR	NR	NR	NR	27
28	75	110	NR	1220	290	297	663	2400	NR	NR	NR	NR	28
29	78	114	NR	1310		304	675	2510	NR	NR	NR	NR	29
30	75	154	NR	1830		287	675	2610	NR	NR	NR	NR	30
31	74		NR	2020		275 *		2760		NR	NR		31
MEAN	69.7	88.2	NR	NR	618	227	478	1109	NR	NR	NR	NR	MEAN
MAX.	125	154	NR	NR	1790	304	749	2760	NR	NR	NR	NR	MAX.
MIN.	60.0	65.0	NR	NR	235	187	160	270	NR	NR	NR	NR	MIN.
AC. FT.	4286	5248	NR	NR	34290	13980	28450	68190	NR	NR	NR	NR	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE TNIS DAY
# – E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
41 28 54	120 38 25	NE13 42N 11E				OCT 57-DATE	OCT 57-DATE	1957		0.00	LOCAL

Station located at county road bridge, 5 miles west of Alturas. Stage-discharge relationship at times affected by temporary diversion dam approximately 3 miles below station and also by ice. During periods of backwater affect by dam, flow listed is not considered to have the same degree of accuracy as other records published in this report. Flow is regulated by many small reservoirs.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A11710	TURNER CREEK NEAR CANBY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	0.4	1.3	91	221	77	41	20	1.5	1.2	0.8	0.4	1
2	0.2	0.5	1.2	81	157	68	70	19	1.4	1.1	0.7	0.3	2
3	0.2	0.4*	1.2	72	115	74	62	17	1.1	1.0	0.6	0.3	3
4	0.2	0.4	0.9	61	113	85	49	16	1.0	1.0	0.6	0.3	4
5	0.2	0.3	0.8	45	177	103	47	15	0.9	0.9	0.6	0.3	5
6	0.3	0.3	0.6	51	147	104	47	14	0.9	0.9	0.5	0.3	6
7	0.3	0.3	0.5	40	100	120	44	13	0.8	0.8	0.5	0.3	7
8	0.3	0.4	0.5	56	77	131	42	11	1.1	0.8	0.5	0.3	8
9	0.3	0.9	0.5	46	45 *	135	67	9.8	1.2*	0.8	0.6	0.3	9
10	0.2	0.8	0.5	42	41	131	85	8.8	0.8	0.8	0.5	0.3	10
11	0.2	0.7	0.5	57	34	116 *	97	7.8	0.7	0.9	1.9	0.3	11
12	0.2	0.7	0.4	65	31	112	77	6.9	1.0	0.8	1.5	0.3	12
13	0.3	0.6	0.4	64	28	103	55	6.4	1.1	0.8	1.0	0.3	13
14	0.3	0.4	0.3	62	28	92	42	6.1	1.4	0.8	0.7	0.3	14
15	0.3	0.3	0.3	60	25	78	36	5.3	1.6	0.8	0.6	0.3	15
16	0.3	0.3	0.4	59	22	66	96	4.6	1.7	0.9	0.7	0.3	16
17	0.2	0.3	0.4	55	24	54	75	4.1	12	1.0	0.8	0.4	17
18	0.3	0.3	0.5	50	40	43	72	4.0	5.4	0.9	1.0	0.4	18
19	0.3	0.3	0.8	51	53	37	87	3.4	2.4	0.8	1.1	0.4	19
20	0.3	0.3	3.6	62	64	35	73	3.5	1.7	0.8	0.9	0.4	20
21	0.3	0.3	542 E	73	85	35	90	4.3	1.4	0.7	1.3	0.4	21
22	0.3	0.4	1290 E	73	100	34	68	6.5	1.3	0.8	1.4	0.4	22
23	0.3	0.5	816 E	193	63	32	56	3.7	1.7	0.8	1.0	0.4	23
24	0.3	0.6	483 E	335	55	29	48	2.5	1.7	0.7	0.9	0.4	24
25	0.3	0.7	273	265	58	27	42	2.1	2.1	0.8	0.8	0.4	25
26	0.3	1.1	293	207	80	33	38	1.9	2.5	1.0	0.8	0.4	26
27	0.4	0.8	188	159	146	40	33 *	1.7	1.6	0.9	0.8	0.4	27
28	0.5	0.9	111	137	101	33	30	1.6	1.3	0.7	0.8	0.4	28
29	0.5	0.9	133	157		29	27	1.6	1.2	0.6	0.7	0.4	29
30	0.5	0.9	117	240		28	23	1.4	1.1	0.6	0.7	0.4	30
31	0.4		102	250		28		1.4		0.8	0.6		31
MEAN	0.3	0.5	141	105	79.6	68.1	57.3	7.2	1.9	0.8	0.8	0.4	MEAN
MAX.	0.5	1.1	1290 E	335	221	135	97.0	20.0	12.0	1.2	1.9	0.4	MAX.
MIN.	0.2	0.3	0.3	40.0	22.0	27.0	23.0	1.4	0.7	0.6	0.5	0.3	MIN.
AC. FT.	18	32	8655	6464	4423	4189	3410	445	110	52	51	21	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
38.5	1970 E	9.22	12	22	1340	0.1	3.45	11	20	0930	27870

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 25 53	121 00 34	SE35 42N 8E	3250E	10.18	10/12/62	MAY 58-DATE	MAY 58-DATE	1958		0.00	LOCAL

Station located 1.4 mi. above mouth, 7.3 mi. W of Canby. Tributary to Pit River. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A18350	ASH CREEK AT ADIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	17	23	49 *	264	594	186	139	191	37	25	18	18	1
2	18	30	65	248	490	161	171	175	35	22	17	21	2
3	18	33	54	183	420	149	160	162	30	19	16	13	3
4	17	31	39	199	377	150	153	150	30	18	17	11	4
5	18	27	37	237	428	140	153	136	29	19	14	11	5
6	17	27	36	569	479	144	165	125	27	17	16	11	6
7	14 *	27	35	430	320	138	160 *	122	25	16	18	14	7
8	15	29	64	296	284	150	148	110	20	16	16	14	8
9	20 *	40	105	261	222	153	153	99	31 *	17	12	13	9
10	20	39	120	305	179	158	181	92	32	15	9.4	13	10
11	21	40	215	847	208	160	284	84	29	17	25	13	11
12	21	44	57	577	151	170	293	77	25	18	22	15	12
13	22	43	38	375	156	156	247	74	23	20 *	15	17	13
14	21	37	40	306	158	150	223	65	36	19	14	18	14
15	22	31	41	307	144	146	213	56	31	20	14	18	15
16	22	31	40	323	135	145	238	55	32	22	16	18	16
17	23	32	28	323	135	143	223	54	25	22	13	18	17
18	23	25	30	391	143	136	226	55	26	25	17	23	18
19	22	28	40	450	164	133	246	46	25	24	17	23	19
20	22	29	36	512	174	126	256	58	24	22	17	26	20
21	22	28	415	536	183	125	331	63	22	17	37	24	21
22	27	30	1790 E	431	195	127	333	98	17	21	25	22	22
23	25	30	1710 E	793	167	129	292	70	NR	22	17	21	23
24	22	31	1650	889	153 *	128	271	55	28 *	19	17	21	24
25	23	39	1230	533	143	125	261	44	32	20	16	21	25
26	24	45	1390	465	149	128	248	42	38	25	17	21	26
27	25	34	942	426 *	284	137	230	32	28	25	17	20	27
28	25	31	671	348	217	147	221 *	28	22	24 *	17	22 *	28
29	28	34	552	446		140	213	32	21	19	16	25	29
30	27	34	400	600		134	203	32	22	15	16	26	30
31	25		322	630		129		32		16	16		31
MEAN	21.5	32.7	395	436	245	143	221	81.1	NR	19.9	17.2	18.4	MEAN
MAX.	28.0	45.0	1790 E	889	594	186	333	191	NR	25.0	37.0	26.0	MAX.
MIN.	14.0	23.0	28.0	183	135	125	139	28.0	NR	15.0	9.4	11.0	MIN.
AC. FT.	1321	1948	24280	26780	13590	8813	13160	4986	NR	1222	1060	1093	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN
DISCHARGE
135

MAXIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
NR				

MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
NR				

TOTAL
ACRE FEET
98250

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
41 11 54	120 56 30	SW21 39N 9E	2880E	14.40	10/13/62	37-SEP 57 δ SEP 57-DATE	37-SEP 57 δ SEP 57-DATE	1957		0.00	LOCAL

Station located 200 feet above State Highway 299 bridge. Tributary to Pit River. Stage-discharge relationship at times affected by ice. Drainage area is 258 sq. mi.

δ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A18170	WILLOW CREEK NEAR ADIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.8	4.7	5.9*	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
2	4.7	5.4	6.0	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	4.7	5.0	5.5	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	4.4	4.8	5.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	4.6	4.8	5.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	4.7	4.8	5.3	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	4.6*	4.8	5.9	NR	NR	NR	NR	NR	NR	NR	NR	NR	7
8	4.8	4.9	6.8	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	4.7	5.5	7.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	9
10	4.8	5.3	7.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	4.7	5.1	6.6	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	4.5	5.5	6.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	4.8	5.3	5.9	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	4.6	5.2	6.3	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	4.6	4.9	6.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	4.6	4.9	6.3	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	4.5	5.0	6.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	4.5	5.2	6.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	4.4	5.2	6.8	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	4.4	5.1	6.7	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	4.6	5.1	14	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	4.8	5.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22
23	4.8	5.3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	23
24	4.9	5.5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	24
25	4.8	5.3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	5.0	5.6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	5.1	5.2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	4.7	5.2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	4.8	5.2	NR	NR		NR	NR	NR	NR	NR	NR	NR	29
30	4.7	5.6	NR	NR		NR	NR	NR	NR	NR	NR	NR	30
31	4.7		NR	NR		NR		NR		NR	NR		31
MEAN	4.7	5.2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MEAN
MAX.	5.1	5.6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MAX.
MIN.	4.4	4.7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MIN.
AC. FT.	288	307	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
41 05 04	120 54 09	SE35 38N 9E	201E	3.61	3/7/60	29-SEP 578 SEP 57-DATE	29-SEP 57 8 SEP 57-DATE	1957		0.00	LOCAL

Station located W of Adin-Susanville Highway, 8.2 mi. [illegible] of Adin. Tributary to Pit River via Ash Creek. Stage-discharge relationship at times affected by ice.

8 - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A11349	HORSE CREEK AT LITTLE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.9	10	14	50	250	73	156	90	19	7.2	5.4	7.5	1
2	7.5	12	16	55	242	67 *	172	83	18	8.5	5.1	8.6	2
3	6.3	13	15	52	220 *	67	134	76	18 *	7.2	6.0	7.3	3
4	6.9	13	13	51	196	63	122	72 *	15	7.2	4.8	7.9	4
5	8.7	13	11	106	182	60	117	55	13	7.3	4.8	8.6	5
6	7.4	13	11	274	185	57	115	50	12	7.0	4.8	8.9	6
7	6.6	16	10	300	166	54	110	51	9.8	7.9	5.4	8.4*	7
8	6.3	13	11	268	154	52	103	48	11	8.2*	5.4	8.8	8
9	6.6	11	15	222	124	49	99	46	13	8.4	5.7	10	9
10	6.3	12	15	189	111 *	48	111	41	15	8.9	6.0	9.8	10
11	6.0	12 *	15	248	98	55	139	40	13	8.9	17	7.8	11
12	6.1	13	13	258	86	71	135	35	11	8.9	17	7.1	12
13	8.8	14	11	210	80	76	156	34	9.8	8.9	10	6.9	13
14	10	13	9.8	170	73	78	196	32	12	7.0	8.2	5.5	14
15	11	11	10	182	64	82	209	32	15	4.8	7.4	8.4	15
16	11	10	11	198	58	84	221	29	16	4.5	7.3	9.1	16
17	19	9.7	8.6	185	54	90	207	27	21	3.9	9.0	9.3	17
18	15	9.0	8.9	198	50	96	185	25	27	3.9	14	8.7	18
19	13	8.9	8.9	200	49	102	167	24	24	4.5	11	8.2	19
20	12	8.9	11	212	53	104	154	25	15	4.5	30	8.2*	20
21	12	9.2	39	232	54	104	148	27	11	4.5	44	8.8	21
22	12	9.6	470 E	220	56	108	141	45	8.2	4.8	19	7.7	22
23	11	10	574 E	285 E	56	113	135	41	6.4	5.1	14	5.4	23
24	11	12	268 E	668 E	55	114	129	32	6.9	4.2	12	3.9	24
25	10	12	166	518 E	63	115	123	28	6.9	3.9	9.6	4.8	25
26	11	13	210	312 E	61	114	119	26	7.9	5.1	8.1	4.8	26
27	10	12	200	220	80	123	115	24	7.5	4.8	9.0	7.6	27
28	10	12	111	185	80	129	112	24	6.6	4.2	8.6	8.0	28
29	10	11	77	168		118	106	22	6.3	4.2	6.5	7.8	29
30	10	11	53	205		116	100	21	6.3	4.2	6.2	8.0*	30
31	10		47	232		119		18		4.5	6.0		31
MEAN	9.6	11.6	79.1	222	107	87.1	141	39.5	12.7	6.0	10.6	7.7	MEAN
MAX.	19.0	16.0	574 E	668 E	250	129	221	90.0	27.0	8.9	44.0	10.0	MAX.
MIN.	6.0	8.9	8.6	50.0	49.0	48.0	99.0	18.0	6.3	3.9	4.8	3.9	MIN.
AC. FT.	592	689	4865	13630	5950	5357	8402	2426	757	371	649	460	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
61.0	760E	4.06	1	24	1900	3.9	165	9	23	1410	44150

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 53 56	121 10 23	NE15 35N 7E	760	4.06	12/24/64	OCT 59-DATE	SEP 59-DATE	1959		0.00	LOCAL

Station located 300 feet below Western Pacific Railroad bridge, 0.5 mi. NE of Little Valley. Tributary to Pit River. Drainage area is 203 Sq. Mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A17220	FALL RIVER NEAR DANA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	392	407	404	709	619	531	582	677	481	468	427	416	1
2	393 *	407	411	697	616	523	597	642	476	467	426	418	2
3	392	406	403	666	610	522	578	618	471	461	420	417	3
4	393	407	395	655	602	520	561	599	468	457	420	418	4
5	395	405	393	720	613	518	581	585	461	455	417 *	420	5
6	396	407	390	1060 E	629	522	612	569	457	453	413	419	6
7	396	408	390	938 E	601	518	587	556	460	449	414	417	7
8	398	410	388	793	588	514	578	546	461	445	413	420	8
9	396	416	387	743	579	519	584	544	467	444	411	420	9
10	396	414	390	701	568	522	577	538	464	444	415	421	10
11	396	413	424	719	560	526	561	528	460	444	422	422	11
12	399	414	411	683	551	531	548	528	464	441	418	420	12
13	399	411	394	641	551	528	547	530	473	439	417	420	12
14	398	409	398	621	549	523	554	533	481	438	416	422	14
15	398	406	392	609	542	525	558	524	487	439	415	422	15
16	396	404	386	595	531	525	696	516	480	442	413	424	16
17	395	403	380	583	529	529	695	516	497	439	415	425	17
18	395	403	382	573	526 *	526	683	510	499	441	414	425	18
19	397	403	390	571	529	523	837 E	508	485	438	414	426	19
20	396	402	410	569	532	518	977 E	507	478	437	416	426	20
21	400	401	648 E	565	532	521	1010 E	508	476	435	417	427	21
22	402	400	2460 E	558	541	523	931 E	515	476	433	416	425	22
23	403	400	3320 E	656	530	523	846	503	475	433	417	428	23
24	401	399 *	2670 E	930 E	524	525	783	497	472	432	416	428	24
25	397	398	1990 E	766	522	523	751	493	470	432	417	427	25
26	398	395	2030 E	697	522	536	731	491	470	429	419	427	26
27	403	397	1830 E	663	554	557	718	487	472	428	416	430	27
28	404	396	1230 E	641	544	541	707	487	471	429	414	430	28
29	407	398	974 E	628		535	710 *	484	469	427	416	428	29
30	404	398	856	624		535	695	483	469	426	415	431	30
31	404		771	621		537		477		426	416		31
MEAN	398	405	861	684	561	526	679	532	473	441	417	423	MEAN
MAX.	407	416	3320 F	1060 E	629	557	1010 E	677	499	468	427	431	MAX.
MIN.	392	395	380	558	522	514	547	477	457	426	411	416	MIN.
AC. FT.	24470	24070	52950	42040	31130	32370	40410	32730	28150	27120	25620	25190	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCNARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
533	3910 E	12.62	12	23	0200	379	4.82	12	16	2220	386200

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 06 19	121 33 00	NE30 38N 4E	3910E	12.62	12/23/64	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL

Station located at private bridge, 0.7 mi. SE of Dana.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A16100	HAT CREEK NEAR CASSEL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	423	477	491	605	614	599	582	572	531	571	534	474	1
2	435 *	485	486	619	604	600	581	576	522	558	520	537	2
3	433	476	472	602	602 *	591	576	572	514	543	514	502	3
4	424	476	488	646	579	590	568	560 *	507	518	510	502	4
5	420	477	482	608	629	591	564	542	499	484	506	491	5
6	416	480	466	830 E	612	590	556	537	507	492	488	520	6
7	427	486	444	792	598	584	553	520	495	467	481	505	7
8	431	489	490	712	599	577	554	502	535	461	443	509	8
9	457	519	481	620	607	568	557	499	522	469	537	524	9
10	439	515	476	620	602	577	582	498	520	461	518	522	10
11	433	510	474	687 E	593	578	596	480	506	458	506	514	11
12	499	520	477	649	583	589	594	457	516	447	531	524	12
13	493	511	449	644	594	583	598	456	538	464	513	512	13
14	457	499	456	609	612	579	608	452	538	454	525	503	14
15	461	477	474	612	598	583	605	445	546	466	520	497	15
16	461	494	451	646	600	589	603	451	560	483	525	477	16
17	462	495	477	610	602	585 *	606	468	580	501	545	472	17
18	459	486	463	608	592	590	606	471	581	505	565	484	18
19	455	483	499	612	594	580	596	481	575	506	609	497	19
20	461	472	514	635	603	576	590	501	578	489	584 *	496	20
21	465	457	524	611	606	579	593	513	577	473	592	495	21
22	455	500	641	615	600	581	596	529	579 *	475	590	485	22
23	450	490	677	654	577	580	594	547	563	479	589	493	23
24	447	495 *	681	710	599	579	590	554	565	468	588	510	24
25	447	485	630	660	593	581	582	451	558	468	574	510	25
26	430	498	626	617	602	535	573	652	569	491	549	514	26
27	424	492	574	620	609	601	590	556	550	463	603	522	27
28	440	479	674	619	602	590	588	536	543	493	562	508	28
29	475	473	640	618		582	587	529	559	476	537	510	29
30	480	456	613	615		584	590	521	566	471	520	511	30
31	474		578	617		574		513		507	519		31
MEAN	450	488	528	643	600	583	585	514	543	486	539	504	MEAN
MAX.	499	520	681	830 E	629	601	608	652	581	571	609	537	MAX.
MIN.	416	456	444	602	577	535	553	445	495	447	443	472	MIN.
AC. FT.	27640	29060	32470	39520	33330	35830	34830	31620	32330	29870	33120	29990	AC. FT.

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
538	1220 E	4.81	1	6	1700	66.0	1.45	5	25	1230	389600

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 58 40	121 33 21	SE18 36N 4E	1220E	4.81	1/6/65	OCT 58-DATE	SEPT 58-DATE	1958		0.00	LOCAL

Station located 400 ft. below State Highway 299 bridge, 9.1 mi. NE of Burney, 4 mi. N of Cassel. Tributary to Sacramento River. Flow regulated by Pacific Gas and Electric Company power plants.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A15150	BURNEY CREEK NEAR BURNEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.9	24	66	NR	174	121	136	233	62	25	18	17	1
2	1[illegible] *	27	99	NR	159	102 *	165	202	57	25	18	16	2
3	10	20	58	NR	147 *	98	137	172	52 *	23	17	17	3
4	11	18	39	NR	146	95	125	155 *	49	23	18	17	4
5	10	16	31	NR	186	91 *	126	146	45	24	17 *	17	5
6	8.7	16	27	NR	215	90	146	134	44	22	17	18	6
7	9.1	15	25	NR	163	86	134	123	45	21	18	18 *	7
8	10	19	27 *	NR	145	88	123	111	48	20	17	18	8
9	9.7	98	29	254	130	89	136	102	47	20	15	17	9
10	11	65	60	210	114	90	118	99	36	20	16	17	10
11	11	35	199	246	105	91	100	95	33	20	27	17	11
12	11	53	64	221	100	103	101	97	34	20	29	17	12
13	11	31	39	184	97	102	131	100	33	19	20	17	13
14	10	25	36	159	95	90	131	93	37	18	18	17	14
15	8.2	22	35	143	88	87	163 E	92	43	25	17	17	15
16	8.2	21	32	131	84	87	461 E	92	45	21	17	18	16
17	8.4	20	29	122	78	87	263	94	51	14	19	18	17
18	8.6	19	28	116	77	81	331 E	90	59	18	25	17	18
19	8.9	19	64	115	79	75	571 E	92	48	16	20	17	19
20	8.8	18	128	116	80	72	541 E	115	39	19	19	16 *	20
21	8.9	18	893 E	119	82	71	592 E	107	32	14	19	16	21
22	9.3	19	1570 E	115	82	82	500 E	138	27 *	13	19	15	22
23	9.2	16	NR	364 E	77	85	392 E	109	27	14	18	15	23
24	9.1	22	NR	588 E	74	86	339	85	27	15	18	16	24
25	8.8	28	NR	360 E	74	63	313	80	32	16	20	16	25
26	7.8	43	NR	258	73	87	294	81	29	16	18	14	26
27	10	29	NR	211	191	127	285	78	27	15	18	15	27
28	12	31	NR	203	162	154	281	76	25	15	22	15	28
29	16	32	NR	182		128	273	68	24	15	19	15	29
30	12	33	NR	175		108	259	63	27	17	18	15	30
31	7.3		NR	178		106		61		18	22		31
MEAN	9.8	28.4	NR	NR	117	94.9	256	109	39.5	18.8	19.1	16.5	MEAN
MAX.	16.0	98.0	NR	NR	215	154	592 E	233	62.0	25.0	29.0	18.0	MAX.
MIN.	7.3	15.0	NR	NR	73.0	71.0	100	61.0	24.0	13.0	15.0	14.0	MIN.
AC. FT.	603	1692	NR	NR	65[illegible]	5835	15210	6710	2348	1156	1176	982	AC.FT.

WATER YEAR SUMMARY

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 52 18	121 40 58	SW19 35N 3E	1330	11.62	1/31/63	APR 58-DATE	APR 58-DATE	1958		0.00	LOCAL

Station located 300 ft. above county road bridge, 0.8 mi SW of Burney. Tributary to Pit River. Stage-discharge relationship at times affected by ice. Flow affected by upstream diversion. Drainage area is 87.7 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A48400	LITTLE COW CREEK NEAR INGOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.6	46	401	440	175	91	165	203	52	20 E	13 E	11 E	1
2	6.3	94	413	402	164	84 *	310	180	49	20 E	13 E	11 E	2
3	6.8	36	191	424	154 *	84	152	163	46 *	19 E	13 E	11 E	3
4	6.7	25	121	899 E	148	88	121	154 *	45	19 E	13 E	11 E	4
5	5.6	24	92	3620 E	225	79 *	114	144	44	18 E	13 E	11 E	5
6	5.6	23	76	1580 E	191	76	458	136	42	18 E	12 E	11 E	6
7	6.3	23	66	666	158	72	224	128	40	17 E	12 E	11 E	7
8	7.0	34	61 *	420	145	69	453	120	40	17 E	12 E	11 E	8
9	6.8	636	59	335	135	69	1020	111	38	16 E	12 E	11 E	9
10	6.9	639	354	341	129	69	595	108	35	16 E	13 E	11 E	10
11	7.1	524	311	566	121	68	371	104	34	16 E	16 E	11 E	11
12	7.6	250	138	393	114	76	275	100	34	15 E	20 E	11 E	12
13	7.7	89	99	311	111	71	269	103	33	15 E	17 E	11 E	13
14	8.1	60	84	280	107	66	268	100	35	15 E	16 E	11 E	14
15	8.0	47	74	280	101	65	385	98	38	14 E	15 E	11 E	15
16	8.2*	42	70	265	95	64	894	92	33	14 E	14 E	10 E	16
17	8.0	37	61	245	93	64	460	88	38	14 E	15 E	10 E	17
18	7.9	34	63	239	90	62	898	83	36	14 E	16 E	10 E	18
19	8.0	33	615	235	86	60	913	84	33	13 E	15 E	10 E	19
20	8.3	31	381	221	84	58	738	83	32	13 E	15 E	10 E	20
21	8.1	30	1580	214	83	59	773	80	31	13 E	16 E	10 E	21
22	8.1	33	4840 E	197	82	61	554	81	28 E	13 E	16 E	9.8E	22
23	7.3	30	1670 E	661	79	60	418	72	26 E	13 E	16 E	9.6E	23
24	7.9	34	1320 E	536	78	60	347	67	25 E	13 E	16 E	9.5E	24
25	8.1	76	1530 E	356	76	61	307	63	24 E	13 E	15 E	9.6E	25
26	8.4	131	1410 E	289	76	91	284	61	23 E	13 E	15 E	10 E	26
27	9.7	94	925	250	161	167	264	59	22 E	13 E	14 E	10 E	27
28	14	961	757	227	100	97	252	58	21 E	13 E	14 E	10 E	28
29	23	262	702	207		80	243	56	21 E	13 E	13 E	10 E	29
30	20	176	690	194		73	224	55	20 E	13 E	12 E	9.7E	30
31	14		567	188		73		53		13 E	11 E		31
MEAN	8.8	152	636	499	120	74.7	425	99.6	33.9	15.0	14.3	10.4	MEAN
MAX.	23.0	961	4840 E	3620 E	225	167	1020	203	52.0	20.0E	20.0E	11.0E	MAX.
MIN.	5.6	23.0	59.0	188	76.0	58.0	114	53.0	20.0E	13.0E	11.0E	9.5E	MIN.
AC. FT.	540	9033	39120	30710	6666	4596	25290	6123	2019	924	879	621	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
174		9270E	17.10	12	22	0740	5.3	7.69	10	5	2400	126500

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 44 44	122 03 37	NW2 33N 2W	9270 E	17.10	12/22/64	MAR 57-DATE	MAR 57-DATE	1957		0.00	LOCAL

Station located 1.8 mi. NE of Ingot, 7 mi. SW of Round Mountain. Tributary to Sacramento River via Cow Creek. Drainage area is 60.4 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A48375	SALT CREEK NEAR BELLA VISTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	101	44	12	5.2	15	7.6	0.3	0.0	0.0	0.0	1
2	0.0*	8.4	55	40	11	4.8	61	6.6	0.2	0.0	0.0	0.0	2
3	0.0	2.7	27	118	10	4.5	35	5.9	0.2	0.0	0.0	0.0	3
4	0.0	1.3	16	289	9.1	5.6	28	5.6*	0.0	0.0	0.0	0.0	4
5	0.0	0.8	12	1060 E	23	4.4	27	5.0	0.0	0.0	0.0	0.0	5
6	0.0	0.7	8.8	288 E	22	3.9	98	4.9	0.0	0.0	0.0	0.0	6
7	0.0	0.5	7.4	100	17	3.3	80	5.2	0.0	0.0	0.0	0.0	7
8	0.0	7.7	6.3*	61	17	3.0	158	4.9	0.0	0.0	0.0	0.0	8
9	0.0	46	4.9	46	14	2.6	508 E	4.7	0.0	0.0	0.0	0.0	9
10	0.0	102	15	40	12	2.5	149	4.2	0.0	0.0	0.0	0.0	10
11	0.0	139	28	54	10	2.2	80	4.4	0.0	0.0	0.0	0.0	11
12	0.0	58 *	17	45 *	9.0	8.8	55	4.1	0.0	0.0	0.0	0.0	12
13	0.0	15	12	38	8.1	5.0	45	3.9	0.0	0.0	0.0	0.0	13
14	0.0	8.3	9.4	32	7.5	3.5	41	4.1	0.0	0.0	0.0	0.0	14
15	0.0	5.3	7.5	27	6.2	2.8	61	3.5	0.0	0.0	0.0	0.0	15
16	0.0	3.9	6.2	23	5.3	2.3	102	3.3	0.0	0.0	0.0	0.0	16
17	0.0	2.9	4.9	21	4.3	2.1*	71	2.7	0.0	0.0	0.0	0.0	17
18	0.0	2.4	11	19	5.8*	2.0	180	2.4	0.0	0.0	0.0	0.0	18
19	0.0	2.1	239	17	7.2	2.0	163	2.3	0.0	0.0	0.0	0.0	19
20	0.0	1.8	86	15	7.2	2.1	154 #	2.0	0.0	0.0	0.0	0.0	20
21	0.0	1.7	329	14	6.9	2.0	206	2.4	0.0	0.0	0.0	0.0	21
22	0.0	2.6	1290 E	12	6.9	2.2	91	3.7	0.0	0.0	0.0	0.0	22
23	0.0	2.0	242	36	6.3	2.1	58	2.4	0.0	0.0	0.0	0.0	23
24	0.0	3.2	107	41	5.9	3.7	41	1.6	0.0	0.0	0.0	0.0	24
25	0.0	12	124	33	5.3	2.5	32	1.2	0.0	0.0	0.0	0.0	25
26	0.0	11	241 E	28	5.1	7.5	28	1.0	0.0	0.0	0.0	0.0	26
27	0.0	16	133	24	11	11	22	0.8	0.0	0.0	0.0	0.0	27
28	0.0	251	78	22	6.2	8.0	16	0.6	0.0	0.0	0.0	0.0	28
29	0.0	71	74	20		6.3	11	0.5	0.0	0.0	0.0	0.0	29
30	0.0	59	89	18		5.9	9.0	0.4	0.0	0.0	0.0	0.0	30
31	0.0		68	15		5.7		0.3		0.0	0.0		31
MEAN	0.0	27.9	111	85.2	9.7	4.2	87.5	3.3	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	251	1290 E	1060 E	23.0	11.0	508 E	7.6	0.3	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	4.9	12.0	4.3	2.0	9.0	0.3	0.0	0.0	0.0	0.0	MIN.
AC. FT.		1663	6842	5236	538	257	5207	203	1				AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCNARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
27.6	2550 E	6.31	1	5	1230	0.0		10	1	0000	19950

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 39 40	122 11 41	NW3 32N 3W	3270E	6.66	4/5/63	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL

Station located at State Highway 299 bridge, 2.8 mi. NE of Bella Vista. Tributary to Sacramento River via Little Cow Creek and Cow Creek.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A40750	BEAR CREEK NEAR MILLVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.4	24	181	251	176	100	121	100	34	17	12	10	1
2	5.4	36	145	237	167	92	303	103	34	16	12	10	2
3	5.1	25	95 *	329	157	89	185	95	31	15	10	9.9	3
4	5.4	22	71	689 E	148	86	138	91	32	14	10	12	4
5	5.9	20	60	1970 E	313	83	120	87	32	15	10	12	5
6	5.1	19 *	53	1140 #	337	84	368	83	31	12	9.7	12	6
7	6.1	19	50	683	209	83	274	80	31	12	11	13	7
8	7.5	22	47	458	187 *	78 *	437	76	32 *	12	11	11	8
9	7.2*	371	47	375	164	76	680	67	29	14	11	12	9
10	7.7	296	50	351	151	75	425	68	28	14	11	11	10
11	7.6	228	80	528	257	73	333	64	24	13	18	10	11
12	8.1	203	56	391	134	104	257	60	26	13	27	11	12
13	7.7	82	47	326	129	95	237	56	26	11	18	10	13
14	8.5	52	46	298	129	80	237	55	29	10	16	12	14
15	8.7	41	47	293	119	75	258	52	26	9.1	16	13	15
16	9.0	37	47	278	114	71	405	48	25	8.6	15	12	16
17	9.2	34	44	257	108	68	272	45	24	9.0	14	12	17
18	8.9	31	49	251	104	67	412	45	28	8.4	20	12	18
19	9.2	29	293	251	99	64	359	42	24	9.2	18	11	19
20	8.6	27	222	242	97	62	283	43	23	9.9	15	11	20
21	8.9	26	668 E	239	95	60	270	45	23	12	13	11	21
22	9.1	32	1870 E	221	94	59	270	49	23	11	13	11	22
23	8.8	27	954 E	376	88	57	216	45	20	9.5	11	11	23
24	9.0	27	585	506	84	87	187	41	19 *	9.7	13	10	24
25	9.0	48	410	326	83	66	166	37	18	9.3	15	9.7	25
26	11	129	464	274	81	84	153 *	34	19	9.6	15 *	11	26
27	12	66	523	243	182	260	141	33	20	11	13	12	27
28	16	264	382	222	119	179	130	32	19	10	9.6	13	28
29	22	175	365	205		122	121	31	17	8.0	10	11	29
30	21	106	388	198		107	112	31	17	11	9.8	11	30
31	18		325	189		97 *		31		12	9.7		31
MEAN	9.4	83.9	280	406	147	89.8	262	57.1	25.5	11.5	13.4	11.3	MEAN
MAX.	22.0	371	1870 E	1970 E	337	260	680	103	34.0	17.0	27.0	13.0	MAX.
MIN.	5.1	19.0	44.0	189	81.0	57.0	112	31.0	17.0	8.0	9.6	9.7	MIN.
AC. FT.	577	4994	17190	24990	8182	5520	15610	3509	1515	705	827	670	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
116	3150 E	10.38	1	5	1550	4.6	3.4	10	3	1030	84280

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
40 31 48	122 06 34	NE20 31N 2W	3150E	10.38	1/5/65	OCT 59-DATE	AUG 59-DATE	1959		0.00	LOCAL

Station located below State Highway 44 bridge, 3.7 mi. E of Millville. Tributary to Sacramento River.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A03545	NORTH FORK COTTONWOOD CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15			DAILY FLOW UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-66										15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 26 32	122 32 57	NW21 30N 6W	9130	36.38	1/31/61	NOV 56-DATE	NOV 56-DATE	1956		30.60	LOCAL

Station located at county road bridge, 4.4 mi. S. of Igo, 4.4 mi. SE of Ono. Tributary to Sacramento River via Cottonwood Creek. Drainage area is 88.7 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A03565	DRY FORK SOUTH FORK COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	174	524	135	45	30	NR	12	6.3*	0.0	0.0	1
2	0.0*	0.0	141	436	123 *	40	36	NR	12	6.4	0.0	0.0	2
3	0.0	11	107	751	111	38	43	NR	11	6.9	0.0	0.0*	3
4	0.0	4.6	65	946	105	37 *	35	NR	10	7.2	0.0	0.0	4
5	0.0	4.5	48	5930 E	109	36	30	NR	9.9	7.3	0.0	0.0	5
6	0.0	4.7	38	1850 *	108	37	36	NR	9.3	7.6	0.0	0.0	6
7	0.0	4.7	32	1050	95	41	37	NR	9.0*	7.3	0.0	0.0	7
8	0.0	7.4	29	656	91	39	2200 E	55	9.2	0.0	0.0	0.0	8
9	0.0	40	26	427	84	37	1470 *	53	10	0.0*	0.0	0.0	9
10	0.0	309	25 *	366	77	36	NR	49	9.8	0.0	0.0	0.0	10
11	0.0	266	29	371	75	34	NR	45	10	0.0	0.0	0.0	11
12	0.0	192 *	24	353	71	35	NR	40	9.4	0.0	0.0	0.0	12
13	0.0	61	22	305	67	42	NR	38	9.0	0.0	0.0	0.0	13
14	0.0	30	22	280	66	40	NR	37	9.4	0.0	0.0	0.0	14
15	0.0	19	20	266	61	36	NR	35	10	0.0	0.0	0.0	15
16	0.0	13	19	248	59	35	NR	31	9.3	0.0	0.0	0.0	16
17	0.0	11	17	234	58	33	NR	28	9.8	0.0	0.0	0.0	17
18	0.0	8.9	17	228	55	32	NR	28	9.9	0.0	0.0	0.0	18
19	0.0	7.8	40	218	54	32	NR	26	10	0.0	0.0	0.0	19
20	0.0	6.7	34	215	50	30	NR	25	9.6	0.0	0.0	0.0	20
21	0.0	6.2	2430 E	189	49	30	NR	30	9.9	0.0	0.0	0.0	21
22	0.0	15	8990 E	174	49	30	NR	27	9.6	0.0	0.0	0.0	22
23	0.0	13	2880 *	377	46	28	NR	23	9.3	0.0	0.0	0.0	23
24	0.0	10	977	691	38	27	NR	21	9.8	0.0	0.0	0.0	24
25	0.0	13	788	423	35	27	NR	21	9.8	0.0	0.0	0.0	25
26	0.0	15	833	293	37	26	NR	19	10	0.0	0.0	0.0	26
27	0.0	13	785	224	44	30	NR	17	10	0.0	0.0	0.0	27
28	0.0	40	667	186	52	34	NR	16	11	0.0	0.0	0.0	28
29	0.0	86	540	155		29	NR	16	10	0.0	0.0	0.0	29
30	0.0	59	550	147		28	NR	14	11	0.0	0.0	0.0	30
31	0.0		649	141		30		13		0.0	0.0		31
MEAN	0.0	42.4	678	602	71.6	34.0	NR	NR	10.0	1.6	0.0	0.0	MEAN
MAX.	0.0	309	8990 E	5930 E	135	45.0	NR	NR	12.0	7.6	0.0	0.0	MAX.
MIN.	0.0	0.0	17.0	141	35.0	26.0	NR	NR	9.0	0.0	0.0	0.0	MIN.
AC. FT.		2522	41690	37000	3975	2091	NR	NR	593	97			AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					0.0		10	1	0000	NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 19 00	122 27 37	SW32 29N 5W	14100E	10.19	4/5/58	MAR 58-DATE	MAR 58-DATE	1958		0.00	LOCAL

Station located at highway bridge, 10.7 mi. SW of Cottonwood. Tributary to Sacramento River via So. Fork Cottonwood and Cottonwood Creek. Drainage area is 151 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A03595	SOUTH FORK COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	473	NR	NR	NR	NR	454	194	50	12	4.2	1
2	0.0*	0.0*	399	NR	NR	NR	NR	408	184	50	11	3.3*	2
3	0.0	0.0	259	NR	NR	NR	NR	363	180	50	8.9	3.3	3
4	0.0	0.0	162	NR	NR	NR	NR	334	179	46	8.1*	3.6	4
5	0.0	0.0	137	NR	NR	NR	NR	307	180	41	7.2	4.1	5
6	0.0	0.0	123	NR	NR	NR	NR	279	181	39	6.0	3.8	6
7	0.0	0.0	112	NR	NR	NR	NR	261 *	178 *	38	4.9	4.3	7
8	0.0	94	103	NR	NR	NR	NR	247	139 *	36	4.2	4.5	8
9	0.0	150	104	NR	NR	NR	NR	240	133	32	3.7	4.0	9
10	0.0	1070 E	NR	NR	NR	NR	572	229	128	31	3.3	4.4	10
11	0.0	385	NR	NR	NR	NR	399	225	120	29	8.3	4.1	11
12	0.0	337 *	NR	NR	NR	NR	371	229	119	28	18	3.3	12
13	0.0	167	NR	NR	NR	NR	364	234	113	26	24	2.8	13
14	0.0	139	NR	NR	NR	NR	356 *	240	114	24	16	2.0	14
15	0.0	132	NR	NR	NR	NR	455	246	113	23	11	2.4	15
16	0.0	127	NR	NR	NR	NR	899	244	106	21	8.0	2.3	16
17	0.0	125	NR	NR	NR	NR	638	255	104	20	7.5	1.9	17
18	0.0	121	NR	NR	NR	NR	708	246	104	19	15	1.9	18
19	0.0	120	NR	NR	NR	NR	1310 *	240	101	17	15	2.0	19
20	0.0	118	NR	NR	NR	NR	1290	241	96	17	15	2.2	20
21	0.0	116	NR	NR	NR	NR	1240	242	92	17	12	2.5	21
22	0.0	115	NR	NR	NR	NR	859	231	91	18	9.2	2.3*	22
23	0.0	114	NR	NR	NR	NR	702	213	90	17	8.9	2.2	23
24	0.0	113	NR	NR	NR	NR	623	198	88	15	12	1.9	24
25	0.0	137	NR	NR	NR	NR	596	189	83	14	12	1.8	25
26	0.0	145	NR	NR	NR	NR	577	184	81	12	11	1.9	26
27	0.0	124	NR	NR	NR	NR	595 *	184	74	13	9.6	1.9	27
28	0.0	120	NR	NR	NR	NR	607	192	66	12	7.9	2.1	28
29	0.0	233	NR	NR		NR	567	196	58	11	7.3	3.2	29
30	0.0	158	NR	NR		NR	511	196	50	10	6.3	2.3	30
31	0.0		NR	NR		NR		194		10	5.3		31
MEAN	0.0	149	NR	NR	NR	NR	NR	250	118	25.4	10.0	2.9	MEAN
MAX.	0.0	1070 E	NR	NR	NR	NR	NR	454	194	50.0	24.0	4.5	MAX.
MIN.	0.0	0.0	NR	NR	NR	NR	NR	184	50.0	10.0	3.3	1.8	MIN.
AC. FT.		8946	NR	NR	NR	NR	NR	15350	7020	1559	612	172	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 18 52	122 26 54	NE 5 28N 5W	13400	13.6	12/22/64	APR 58-DATE	APR 58-DATE	1958		0.00	LOCAL

Station located 70 ft. above highway bridge, 11 mi. SW of Cottonwood. Tributary to Sacramento River via Cottonwood Creek. Drainage area is 218 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A47300	SOUTH FORK BATTLE CREEK NEAR MINERAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10	20	130	182	105	68	86	220	120	44	21	14	1
2	4.8	27	89	182	99	64	85	193	126	46	20	14	2
3	3.0	15	49 *	185	97	61	75	168	130	45	19	13	3
4	2.5	12	36	182	98	61	75	157	130	44	18	13	4
5	3.3	11	31	217	152	58	77	147	117	44	17	11	5
6	3.9	9.9	26	286	124	62	78	132	102	43	17	13	6
7	4.1	9.7	26	216	104	62	66	121	98	41	16	14	7
8	4.8	24	35	190	96	62 *	69	117	91	39	15	13	8
9	5.0	105	51	168	84	57	64	119	89	38	16	14	9
10	4.8	39	108	142	80	67	68	124	90	37	15	13	10
11	4.5	29	136	171	74	67	71	133 *	86	37	58	12	11
12	4.5	36	53	157	71	72	76	144	81	36 *	39	12	12
13	4.5	29	41	129	69	69	73	156	75	36	24	12	13
14	4.4	26	39	117	67	67	78	158	85	33	21	12	14
15	4.4	25	40	114	63	67	177	159	75	30	21	13	15
16	4.7	25	30	112	62	70	280	169	69	30	20	12	16
17	4.6	24	27	108	63	70	151	169	101	31	22	13	17
18	4.3	22	26	105	65	66	204	163	85	31	62	14	18
19	4.3	22	23	108	67	66	245	169	68	30	29	14	19
20	5.6	21	96	111	69	68	243	176	66	28	22	14	20
21	7.5	19	543 E	105	69	73	250	157	63	27	23	13	21
22	4.6*	19	1210 E	101	68	78	234	137	57	26	22	13	22
23	4.3	18	860 E	200	63	79	215	126	49	27	20	14	23
24	4.7	20	532	267	60	94	208	123	55	26	18	16	24
25	5.1	43	443	182	62	73	213	121	55	24	17	21	25
26	5.2	55	436	144	63	94	228 *	131	56	26	18 *	15	26
27	7.0	33	357	120	122	97	239	130	52	24	18	14	27
28	11	36	268	111 *	77	85	248	133	51	23	17	15	28
29	19	39	215	105		79	245	140	49	20	16	14	29
30	13	44	188	107		75	230	136	47	20	16	13	30
31	8.7		185	109		76		129		21	14		31
MEAN	5.9	28.6	204	153	81.9	71.2	155	147	80.6	32.5	22.3	13.6	MEAN
MAX.	19.0	106	1210 E	286	152	97.0	280	220	130	46.0	62.0	21.0	MAX.
MIN.	2.5	9.7	23.0	101	60.0	58.0	64.0	117	47.0	20.0	14.0	11.0	MIN.
AC. FT.	361	1703	12550	9388	4548	4376	9225	9037	4796	1997	1371	809	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
83.1	2050 E	7.33	12	22	0740	2.1	3.34	10	5	0250	60160

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
40 21 10	121 39 50	NW28 29N 3E	2050E	7.33	12/22/64	OCT 59-DATE	SEP 59-DATE	1959		0.00	LOCAL

Station located at old State Highway 36 bridge, 3.7 mi. W of Mineral. Tributary to Sacramento River via Battle Creek. Stage-discharge relationship at times affected by ice. Drainage area is 33.0 sq. miles. Recorder installed Sept. 4, 1959.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A03460	RED BANK CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

DAILY FLOW UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN 130-66.

E - ESTIMATED
HR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 05 23	122 24 45	SE22 26N 5W	5770	8.67	1/31/63	2/48-7/49 ȣ 4/50-4/56 11/56-DATE	2/48-7/49 ȣ 4/50-4/56 11/56-DATE	1956		0.00	LOCAL

Station located at Red Bank Road bridge, 11 mi. SW of Red Bluff.

ȣ - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02700	SACRAMENTO RIVER AT VINA BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8630	6970	11400	50900	28600	8160	7530	12400	10200	10300	11100	10000	1
2	8040	6980	12100	44200	27800	7650	10800	11700	10100	10700	11100	9180	2
3	7390	7190	10900	52500	26200	7430	10500	11000	9980	10600	11000	9120	3
4	6720	6500	8380	57000	24100	7340	8620	10500	9940	10600	11000	9070	4
5	6100	6200	7060	96800	24300	7250	8100	9960	9940	10600	11100	9120	5
6	6050	6030	6260	128000	28300	7200	10500	9630	9900	10500	11000	9130	6
7	6030	5720	5750	94000	24600	7070	13000	12600	9870	10500	11000	9110	7
8	6080	5760	5450	79500	23300	7090	18100	13900	9780	10500	10900	9230	8
9	6220	18900	5260	72600	22200	7190	52700	13500	9780	10800	11000	9260	9
10	6250	24600	5300	63400	21400	7100	31600	13400	9750	10900	11000	9280	10
11	6270	14300	7200	51500	19500	7000	20200	13200	9710	11400	11100	9200	11
12	6290	20500	7630	46900	16700	7220	15000	12900	9640	11400	11600	9140	12
13	6350	10800	6340	42500	15300	7630	13100	13100	9590	11300	11500	9170	13
14	6220	8040	5700	39100	15100	7090	12700 *	13400	9460	11300	11300	9100	14
15	6240	7100	5440	36700	14700	6690	14000	13300	9470	11300	11300	9100	15
16	6290	6520	5290	35100	14100	6410 *	29300	13300	9400	11300	11200	9050	16
17	6310	6160	5050 *	34100	12800	6470 *	22300	13400	9510	11200	11100 *	9040	17
18	6350	5890 *	4820	33300	12300	6460	18900	14100 *	10100	11200	11300	9140	18
19	6340 *	5680	11800	33300	12200	6310	32400	14000	10600	11200	11600	9180	19
20	6270	5600	14600	32100	11600	6390	26200	14000	10500	11200	11500	9210	20
21	6290	5530	30700	30900	10500	6400	30000	14000	10600	11200	11400	9150	21
22	6220	5600	128000 E	29500	10500	6530	23400	13400	10600 *	11200	11600	9130	22
23	6280	5590	150000 E	28100	10300	6430	18900	12800	10600	11200	11500	9120 *	23
24	6260	5530	108000	36400	9690	6700	16300	12600	10500	11100	11400	8650	24
25	6260	5910	86500	35600	9150	6900	14800	11900	10500	11200	11400	8650	25
26	6290	7370	89300 *	32900	8690 *	6860	13700	11300	10500	11100	11300	8600	26
27	6380	7460	95400	31700	8410	8440	13200	10800	10400	11100 *	10300	8560	27
28	6300	7750	83000	30600	8520	9610	12600	10300	10400	11100	10200	8490	28
29	7110	14200	69700	29800		7900	12400	10200	10400	11100	10200	8500	29
30	7160	9650	59100	29200		7480	12500	10200	9900	11100	10100	8460	30
31	7010		55900	28900		7400		10200		11100	10100		31
MEAN	6532	8668	35750	47330	16820	7155	18110	12290	10050	11010	11070	9038	MEAN
MAX.	8630	24600	150000 E	128000	28600	9610	52700	14100	10600	11400	11600	10000	MAX.
MIN.	6030	5530	4820	28100	8410	6310	7530	9630	9400	10300	10100	8460	MIN.
AC. FT.	401700	515800	2198000	2910000	933900	439900	1078000	755700	598300	677000	680700	537800	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
16200	163000 E	90.97	12	23	0600	4760	66.05	12	18	0820	11730000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 54 34	122 05 31	NE28 24N 2W	14700 163000E	89.42 90.79	2/25/58 12/23/64	APR 45-DATE	APR 45-DATE	1945 1945		100.00 97.15	USED USCGS

Station located 250 feet above Vina-Corning Highway bridge, 2.6 miles southwest of Vina.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02630	SACRAMENTO RIVER AT HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7870	6200	9780	39400	28400	8070	6040	9790	7910	7970	9460	8780	1
2	7310	6170	12100	31000	28000	7590	8170	9270	7850	8510	9500	8290	2
3	6650	6420	11000	47500 E	26300	7380	9920	8560	7830	8510	9520	8020	3
4	6030	6070	8420	53500 E	24200	7170	7730	8020	7840	8470	9400	8070	4
5	5490	5830	6950	79700 E	24300	7010	6830	7480	7860	8460	9360	8070	5
6	5310	5740	6250	123000 E	27800	6940	6920	7120	7840	8380	9400	8160	6
7	5230	5520	5850	96000 E	25400	6860	12400	8840	7830	8280	9360	8250	7
8	5170	5520	5610	75700 E	23900	6770	12300	11100	7740	8200	9350	8360	8
9	5200	13900	5350	68000 E	22800	6800	45300	10900	7790	8310	9390	8310	9
10	5220	22100	5410	58600 E	21800	6540	34600	10800	7780	8530	9420	7950	10
11	5210	15000	6250	40200	20400	6290	20300	10600	7740	8870	9530	7940	11
12	5180	18200	7490	37800	17900	6480	15000	10300	7710	9110	10000	8000	12
13	5140	11500	6290	32600	16200	7010	12300 *	10500	7620	9000	10100	7990	13
14	5020	8180	5810	30500	15900	6290	11400	10500	7590	8910	9970	8120	14
15	4950	6960	5520	29700	15700	5750 *	11600	10400	7510	8880	9900	8150	15
16	4950	6450	5390	29500	15200	5370	24000	10400	7510	9260	9860 *	8100	16
17	4900	6110	5270	29200	13900	5320	22300	10400	7460	9330	9800	8130	17
18	4890	5960	5110 *	29000 *	13300	5280	16800	11100 *	7980	9390	9880	8240	18
19	4860	5770	8620	29100	13100	5170	27700	11200	8660	9340	10300	8260	19
20	4750 *	5700 *	14400	27900	12600	5150	25400	11200	8670	9270 *	10200	8300	20
21	4760	5640	19100	26800	11400	5020	26000	11400	8620	9280	10100	8350	21
22	4780	5650	90600 E	25300	11200	5030	23300	11000	8670 *	9290	10200	8420 *	22
23	4800	5660	144000 E	24000	11100	4930	18200	10300	8580	9290	10200	8460	23
24	4810	5600	111000 E	33800	10500	4880	15500	10100	8510	9310	10100	8200	24
25	4890	5710	85200 E	34600	9840 *	5110	13700	9800	8470	9330	10200	7990	25
26	4930	6620	80100 E	31600	9290	5170	12300	9030	8400	9380	10100	7940	26
27	5060	7270	87700 E	30600	8920	5920	11300	8600	8390	9380	9420	7940	27
28	5480	6700	79300 E	29600	8880	8500	10400	8080	8370	9420	9020	7970	28
29	6030	12300	68300 E	29000		6680	9880	7930	8340	9390	8920	8020	29
30	6260	9800	54000 E	28600		6030	9760	7890	8020	9370	8880	8000	30
31	6200		51200	28500		5930		7910		9420	8810		31
MEAN	5398	8142	32820	42270	17440	6208	16250	9694	8036	8963	9666	8159	MEAN
MAX.	7870	22100	144000 E	123000 E	28400	8500	45300	11400	8670	9420	10300	8780	MAX.
MIN.	4750	5520	5110	24000	8880	4880	6040	7120	7460	7970	8810	7940	MIN.
AC. FT.	331900	484500	2018000	2599000	968400	381700	966600	596100	478200	551100	594300	485500	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
14440	151000 E	49.64	12	23	1220	4710	27.55	10	20	2400	10460000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 45 07	121 59 43	NE20 22N 1W	350000 E	22.6	2/28/40	APR 45-DATE	27-DATE	1927	1945	127.9	USED
			151000 E	49.64	12/23/64			1945		100.00	USED
								1945		96.5	USCGS

Station located at Gianella Bridge, State Highway 32, 1.0 mi. NE of Hamilton City.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A04250	BIG CHICO CREEK AT CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.3	15	70	46	10	3.7	116	146	37	19	9.1	8.2	1
2	1.1	71	15	54	7.9	28	112	139	35	17	11	8.4	2
3	1.4	32	18	105	5.4	45	103	133	33	17	6.0	8.1	3
4	1.7	18	13	126	3.8	29	93	129	32	16	7.3*	7.9	4
5	1.4	15	9.0	1010	9.1	17	81	124	31	18	8.0	8.5	5
6	1.4	13	6.4	968	12	17	79	117	31	13	8.2	9.3	6
7	1.0	12	2.0	345 *	9.6	16	82	111	31	14	8.9	13	7
8	1.1	16	0.0	200	7.3	14	125	102	30	13	9.4	9.5	8
9	1.4	86	21	155	4.8	24	167	94	30	13	11	8.4	9
10	1.2	25	33	119	2.7	55	128	89	29	15	5.7	8.1	10
11	1.8	5.6	66	106	1.4*	58	85	82	26	13	16	8.2	11
12	1.8	5.5*	59	93	0.3	74	71	76	28	15	34	8.0	12
13	2.0	1.4	56	69	0.0	79	67	73	32	12 *	20	7.4	13
14	2.2	15	47	53	0.0	70	70	70	24	12	14	7.5	14
15	2.5	6.3	42	46	0.0	64	87	66	31 *	11	13	7.5	15
16	2.6	1.6	37	45	9.4	64	272	64	29	11	14	7.7	16
17	2.4	0.8	35	39	9.7	61	187	58	29	11	10	9.8	17
18	2.7	27	34	33	9.2	58	137	59	35	14	14	9.1	18
19	2.3	36	146	31	8.7	56	114	51	38	7.7	17	6.7	19
20	2.4	34	271	29	6.9	54	92	50	35	6.3	14	6.6	20
21	2.1	32	442	24	4.7	53	107	51	19	7.3	13	6.8	21
22	2.4	32	603	19	2.5	49	117	56	22	9.2	12	7.0	22
23	1.9*	31	509	38	2.3	49	94 *	50	22	8.6	15	6.4	23
24	2.8	30	417	171	2.9	56	72	46	22	9.2	11	6.5	24
25	3.4	35	310	120	2.2	56	58	44	21	9.6	11	7.0	25
26	4.2	38	283	79	1.9	57	127	43	22	12	11	7.8	26
27	5.9	42	319	48	3.9	136	188	39	25	7.5	11	11	27
28	9.2	76	263	33	4.9	159	174	36	18	9.5	10	9.6*	28
29	18	136	183	24		138	162	34	17 *	9.5	10	7.5	29
30	18	117	90	18		126	153	35	18	9.1	12	7.5	30
31	10		65	14		119		35		9.5	7.0		31
MEAN	3.7	33.5	144	137	5.1	60.8	117	74.3	27.7	11.9	12.1	8.2	MEAN
MAX.	18.0	136	603	1010	12.0	159	272	146	38.0	19.0	34.0	13.0	MAX.
MIN.	1.0	0.8	0.0	14.0	0.0	3.7	58.0	34.0	17.0	6.3	5.7	6.4	MIN.
AC. FT.	225	1996	8855	8450	285	3738	6982	4566	1650	732	741	486	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
53.5	NR					NR					38710

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 43 38	121 51 43	SE28 22N 1E				JAN 56-DATE	JAN 56-DATE	1956		167.88	USED

Station located 50 ft. above Rose Avenue Highway Bridge, immediately W of Chico. Tributary to Sacramento River. For total flow of Big Chico Creek near Mouth, combine with flow of Lindo Channel near Chico.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A00600	LINOO CHANNEL NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	5.6	372	148	73	0.0	1.2	0.0	0.0	0.0	0.0	1
2	0.0*	0.0*	99	332	138	55	0.0	1.3	0.0*	0.0	0.0	0.0	2
3	0.0	0.0	123	174	129	23	0.0	1.3	0.0	0.0	0.0	0.0*	3
4	0.0	0.0	92	380	124	38	0.0	1.3	0.0	0.0	0.0	0.0	4
5	0.0	0.0	71	2360	163	41	0.0	1.3	0.0	0.0	0.0*	0.0	5
6	0.0	0.0	58	1740 *	172	45	0.0	1.1	0.0	0.0	0.0	0.0	6
7	0.0	0.0	50	1650 *	164	43	0.0*	1.1	0.0	0.0*	0.0	0.0	7
8	0.0	0.0	41	791	154	42	0.0	1.1	0.0	0.0	0.0	0.0	8
9	0.0	245	22	459	143	38	208	1.0	0.0	0.0	0.0	0.0	9
10	0.0	348 *	7.2	335	135	10	251	0.5	0.0	0.0	0.0	0.0	10
11	0.0	218	8.3	308	128	4.5	189	0.3	0.0	0.0	0.0	0.0	11
12	0.0	258	22	295	122	3.8	173	0.0	0.0	0.0	0.0	0.0	12
13	0.0	160	13	259	116	3.1	172	0.0	0.0	0.0*	0.0	0.0	13
14	0.0	85	9.6	222	113	2.9	176	0.0	0.0	0.0	0.0	0.0	14
15	0.0	66	7.7	216	106	2.6	219	0.0	0.0*	0.0	0.0	0.0	15
16	0.0	56	6.4	217	94	2.4	1400	0.0	0.0	D.0	0.0	0.0	16
17	0.0	46	4.3	206	91 *	2.1	704	0.0	0.0	0.0	0.0	0.0	17
18	0.0	15	4.8	196	87	1.9	415	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	55	193	83	1.5	320	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	289	191	81	1.4	264	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	877	180	78	1.2	249	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	998	163	77	0.9	205	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	1410	248	75	0.7	178	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	1070	620	71	0.5	154	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	575	405	70	0.0	136	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	460	302	68	0.0*	77	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	621 *	239	80	0.0	6.8*	0.0*	0.0	0.0	0.0	0.0	27
28	0.0	0.0	391	207	80	0.0	2.7	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	297	184		0.0	1.5	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	276	167		0.0	1.2	0.0	0.0	0.0	0.0	0.0	30
31	0.0		328	154		0.0		0.0		0.0	0.0		31
MEAN	0.0	49.9	268	444	110	14.1	183	0.4	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	348	1410	2360	172	73.0	1400	1.3	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	4.3	154	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		2969	16450	27300	6129	868	10910	23					AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
89.3	2990	18.55	1	5	1700	0.0		10	1	0000	64650

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF. DATUM
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
39 43 21	121 54 41	NW31 22N 1E	2990	18.55	1/5/65	JAN 56-DATE	JAN 56-DATE	1956		128.42	USED

Station located 100 ft. below Grape Way bridge, 4.0 mi. W of Chico. Tributary to Sacramento River via Big Chico Creek. For total flow of Big Chico Creek near Mouth, combine with flow of Big Chico Creek at Chico.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A31300	GRINDSTONE CREEK NEAR ELK CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	.3	1.1	542.	NR	NR	148.	161.	233.	106.	29.	5.1	3.1	1
2	.3	7.0	458.	NR	NR	165.	131.	227.	103.	28.	5.1	3.1	2
3	.3	6.2	258.	NR	NR	152.	113.	100.	100.	25.	4.9	2.7	3
4	.3	2.3	179.	NR	NR	143.	85.	85.	97.	23.	4.9	2.9	4
5	.3	.9	100.	NR	NR	165.	80.	88.	94.	20.	4.8 *	2.7	5
6	.3	.4	70.	NR	NR	152.	72.	97.	91.	19.	4.5	2.9	6
7	.3	.3	51.	NR	NR	152.	85.	106.	81. *	18.	4.5	2.7	7
8	.3	1.5	44.	NR	NR	156.	425. *	117.	85.	18.	3.9	2.7	8
9	.3	75.	88.	NR	NR	156.	542.	131.	80.	17.	3.6	2.7	9
10	.3	103. *	148.	NR	NR	156.	368.	156.	75.	17.	4.5	2.7	10
11	.3	61.	520.	NR	NR	156.	271.	202. *	70.	17.	5.8	2.5	11
12	.2	210.	233.	NR	NR	156.	291.	205.	65.	14.	7.0	2.5	12
13	.2	61.	139.	NR	NR	152.	313.	205.	61.	13.	7.0	2.5	13
14	.2	22.	103.	NR	NR	139.	1108.	205.	56.	13.	6.6	2.5	14
15	.2	12.	97.	NR	208. *	139.	1089.	205.	52.	12.	4.9	2.3	15
16	.2	7.4	NR	NR	184.	124.	1470.	199.	49.	12.	4.2	2.5	16
17	.2	5.8	NR	NR	135.	124.	848.	199.	50. *	10.	4.2	2.7	17
18	.2	4.2	NR	NR	128.	129. *	980.	199.	50.	9.4	3.9	2.7	18
19	.2	3.6	NR	NR	120.	115.	1333.	199.	45.	8.9	3.9	2.5	19
20	.2	3.1	NR	NR	120.	106.	1052. *	174.	39.	8.8 *	3.9	2.3	20
21	.2	3.4	NR	NR	124.	106.	1127.	184.	32.	8.4	3.9	2.3	21
22	.2	4.8	NR	NR	124.	117.	565.	148.	29.	7.4	3.6	2.3	22
23	.2	4.5	NR	NR	124.	117.	531.	148.	25.	7.4	3.4	2.1	23
24	.2	5.1	NR	NR	143.	117.	298.	128.	25.	7.0	3.4	2.0	24
25	.2	94.	NR	NR	139.	100.	284.	110.	24.	6.6	3.4	2.0	25
26	.2	82.	NR	NR	128.	100.	291.	106.	23.	6.6	3.4	2.0	26
27	.2	45.	NR	NR	221.	156.	313.	106.	22.	6.6	3.4	2.0	27
28	.3	251.	NR	NR	156.	135.	313.	126. *	22.	6.2	3.4	2.0	28
29	.3	313.	NR	NR		122. *	298.	106.	21.	5.8	3.4	1.8 *	29
30	.3	152.	NR	NR		148.	271.	103.	21.	5.8	3.1 *	1.8	30
31	.6		NR	NR		143.		100.		5.1	3.1		31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.	16	3060	NR	NR	NR	8422	29970	9316	3358	803	267	146	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME		DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR						NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 41	122 32	SW15 21N 6W				NOV 35-SEP 37 AUG 52-OCT 55 OCT 59-DATE	NOV 35-SEP 37 AUG 52-MAR 57 AUG 59-DATE				

Station located at Chrome Road bridge, 5.1 mi. N. of Elk Creek. Tributary to Sacramento River via Stony Creek.

NOTE: Instantaneous flows from daily gage height observation.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02570	SACRAMENTO RIVER AT ORD FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7770	6190	8030	47000	31800	8950	6740	10600	8490	8320	9870	9160	1
2	7330	6220	11800	36300	31000	9480	7790	10100	8420	8860	9900	8710	2
3	6760	5410	11500	49600	28900	8240	10300	9530	8410	8870	9890	8420	3
4	6170	5270	9110	59000	26600	8100	8320	9010	8450	8880	9800	8470	4
5	5620	5020	7450	76200 E	26700	7980	7510	8460	8440	8910	9760	8430	5
6	5390	4910	6590	113000 E	29800	7910	7190	8100	8430	8810	9780	8520	6
7	5300	4780	6110	NR	28300	7830	12100	9040	8400	8740	9790	8630	7
8	5260	4730	5790	NR	26300	7790	16100	11500	8350	8670	9770	8770	8
9	5260	11300	5560	NR	25700	7830	60000 E	11500	8340	8750	9810	8710	9
10	5260	22400	5540	NR	24600	7720	74500 E	11300	8330	9020	9820	8360	10
11	5280	16500	5770	NR	23100	7530	62100	11100	8250	9270	9990	8340	11
12	5240	16300	7520	NR	20400	7580	63300	10900	8210	9530	10400	8340	12
13	5200	12000	6450	NR	18400	8080	68900 E	10900	8140	9460	10600	8350	13
14	5130	7800	5860	NR	17300	7610	43900	11000	8110	9400	10400	8480	14
15	5070	6400	5590	NR	16700	7230	25800	10900	8040	9410	10300	8480	15
16	5050	5770	5440	NR	16100	6840	25000 *	10900	8010	9690	10300	8400	16
17	5030	5410	5300	NR	14900	6670	26300	10900	7950	9770	10200 *	8480	17
18	4990	5200	5150 *	NR	14200	6550	18700	11500	8270	9870	10200	8580	18
19	5000	5040	7220	33300	13800	6410	27400	11600 *	8870	9850	10600	8610	19
20	4930 *	4990 *	14700	33100	13400	6310	30200	11600	8870	9780	10600	8620	20
21	4900	4880	17800	31800	12300	6120	29600	11700	8860	9810	10400	8650	21
22	4930	4870	69800 E	30600	11800	6010	29900	11600	8910	9770	10600	8710 *	22
23	4930	4850	117000 E	28300	11600	5900 *	21700	10900	8850 *	9770	10500	8770	23
24	4950	4800	114000 E	35000	11200	5790	17000	10700	8820	9760	10400	8510	24
25	4980	4860	96300 E	39900 *	10500 *	5930	15000	10400	8780	9770	10500	8320	25
26	5050	5390	89300 E	37200	10100	5960	13500	9650	8730	9830	10400	8370	26
27	5120	6280	94200 E	36400	9540	6350	12400	9230	8670	9830 *	9810	8380	27
28	5430	5670	92400 E	35200	9590	8720	11500	8780	8690	9860	9410	8460	28
29	5920	9770	74400 E	33500		7410	10800	8560	8640	9850	9280	8480	29
30	6240	9210	60100	32300		6800	10600	8520	8440	9820	9250	8490	30
31	6260		55100	31900		6680		8510		9810	9170		31
MEAN	5476	7407	33130	NR	19090	7204	25810	10290	8472	9411	10050	8533	MEAN
MAX.	7770	22400	117000 E	NR	31800	8950	74500 E	11700	8910	9870	10600	9160	MAX.
MIN.	4900	4730	5150	NR	9540	5790	6740	8100	7950	8320	9170	8320	MIN.
AC. FT.	336700	440800	2037000	NR	1060000	442900	1536000	632700	504100	578700	617900	507800	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME		DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR						NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 37 39	121 59 28	SE32 21N 1W	370000 126000E	121.7 68.92	2/28/40 12/23/64	JAN 48-DATE	21-MAY 27# FEB 37-MAY 37 OCT 37-MAY 39 NOV 39-MAY 41 # NOV 41-DATE	1937 1960	1960	0.00 50.00	USED USED

Station located 0.1 mi. below Ord Ferry. Records of flow in excess of 70,000 c.f.s. are based on extension of rating curve and correlation with adjacent gaging stations because of inability to measure flow above this figure.

- Flood season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02986	MOULTON WEIR SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	877	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	11900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	21800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	12400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	5940	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	2810	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	543	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	6820	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	24000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	16300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	9900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	10200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	11200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	7040	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	1890	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		123	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	2822	1815	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	24000	21800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	173500	111600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
386	25900	82.43	12	24	1100	0.0		10	1	0000	258100

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 20 18	122 01 18	SE12 17N 2W				JAN 40-DATE #	JAN 35-DATE#	1935		0.00	USED

Station located west of south end of weir, 4.6 mi. S of Princeton. Elevation of weir crest is 76.75 ft. U. S. E. D. datum; length of crest is 500 ft.

- Flood season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8010					9700	6960	10500	8510	7560	9440	29400	1
2	7760					9070	7170	10200	8470	7890	9450	30700	2
3	7270					8640	9890	9760	8360	8100	9410	31600	3
4	6740					8410	9140	9140	8280	8150	9360	8170	4
5	6180					8240	7950	8670	8240	8180	9280	8180	5
6	5910					8150	7360	8240	8210	8160	9270	8190	6
7	5700	NOT COMPUTED	NOT COMPUTED	NOT COMPUTED	NOT COMPUTED	8070	9970	8390	8160	8090	9250	8240	7
8	5600					7990	10100	10600	8120	8050	9270	8390	8
9	5580					7990	21000	11200	8060	7990	9280	8510	9
10	5640					7960	35500	11000	8040	8210	9300	8330	10
11	5660					7730	26900	11000	7990	8360	9390	8190	11
12	5630					7580	18800	10800	7900	8670	9610	8180	12
13	5580					8120	14300	10700	7830	8750	9950	8200	13
14	5540					8080	12500	11000	7780 E	8670	9900	8270	14
15	5450					7520 *	12000	10900	7710 E	8700	9870	8370	15
16	5500					7060	16800	10900	7580 E	8800	9790 *	8360	16
17	5470					6830	24400	10900	7490 E	9060	9750	8380	17
18	5460					6710	19900	11200	7660 E	9070	9640	8510	18
19	5470					6590	20200	11600 *	7690 E	9120	9750	8590	19
20	5380					6480	26700	11600	7790 E	9060 *	881	8590	20
21	5310					6390	25800	11700	7880 E	9060	8860	8660	21
22	5300					6200	28400	11800	7910 E	9110	9800	8680	22
23	5280					6170	23500	11200	8120 #	9090	9750	8760 *	23
24	5300					5980	18200	10800	8070	9150	9790	8720	24
25	5340					6070	15300	10700	8020	9150	9820	8480	25
26	5430					6130	13700	10100	7980	9180	9860	8380	26
27	5490					6220	12500	9580	7990	9280	9720	8380	27
28	5750					8150	11800 *	9220	7970	9280	9200	8360	28
29	6240					8410	10900	8850	7950	9330	8970	8410	29
30	6580					7370	10500	8680	7860	9360	8880	8410	30
31	6630					7010		8570		543	8830		31
MEAN	5874					7452	16270	10310	7987	8425	9204	10620	MEAN
MAX.	8010					9700	35500	11800	8510	9360	9950	31600	MAX.
MIN.	5280					5980	6960	8240	7490 E	543	881	8170	MIN.
AC. FT.	361200					458200	968200	633700	475300	518000	565900	631900	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 20 13	122 01 50	SW12 17N 2W		85.5 83.0	2/ 7/42 12/24/64	MAR 54-DATE δ	OCT 22-MAY 40 # JUL 40-JUL 41 NOV 41-JUL 43 # OCT 43-DATE			0.00	USED

Station located immediately W of weir, 4.8 mi. S of Princeton. Flow computed for irrigation season only.

# - Flood season only.
δ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02981	COLUSA WEIR SPILL TO BUTTE BASIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	20900	926	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	10600	689	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	8060	91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	20400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	27100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	47600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	67700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	58200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	45300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	36400	0.0	0.0	5480	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	27500	0.0	0.0	1000	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	15700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	10400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	5670	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	3700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	2780	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	2330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	1390	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	1150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	1880	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	1040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	2170	478	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	31100	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	64800	349	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	59900	6290	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	51100	5920	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	49900	4920	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	51700	3930	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	45900 *	2780		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	33400	1500		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		25100	1070		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	13390	14290	60.9	0.0	216	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	64800	67700	926	0.0	5480	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	823300	878800	3384	0.0	12850	0.0	0.0	0.0	0.0	0.0	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
2330	69,600	68.06	1	7	1000	0.0		10	1	0000	1718000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 14 12	121 59 38	SE17 16N 1W		70.6	3/1/40	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located at N end of weir, 2.0 mi. N of Colusa. Elev. of weir crest is 61.80 ft. U. S. E. D. datum; length of crest is 1,650 ft.

- Flood Season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A04910	LITTLE CHICO CREEK DIVERSION NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	459.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	208.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	129. E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	494. E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	142. E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0	0.0	31
MEAN	0.0	0.0	24.7	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	494 E	459	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.			1480	1323									AC. FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
3.8	1204E	7.23E	12	22	1730	0.0		10	01	0000	2803

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
			1204E 1186	7.23 7.18	12/22/64 1/ 5/65	JAN 59-DATE					

See Little Chico Creek near Chico for records of stage and location. This is flow diverted from Little Chico Creek, during periods of high water, into Butte Creek.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A04265	BUTTE CREEK NEAR DURHAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14	102	244	1070	759	520	546	803	242	19	37	16	1
2	12	179	361	1110	726	518	527	730	212	19	32	21 *	2
3	12	140	407	1630	685	505	513	661	204	22	23	21	3
4	11	127	288	1950	661	500	499	614	201	21	23 *	22	4
5	12	111	272	8870 E	870	495	470	587	194	19	30	23	5
6	13	117	246	7630 #	855	506	476	552	196	17	28	28	6
7	15	127	239	4120	758	498	471	503	186	28	22	28	7
8	19	146	227	2190	696	498	566	464	173	28	21	23	8
9	21	670	224	1730	659	476	1070	436	167	38	22	23	9
10	21	682 *	222	1450 *	641	474	986	428	154	42	22	22	10
11	21	451	380	1380	617 *	476	803	418	144	44	30	22	11
12	20	507	327	1280	586	512	754	408	148	45 *	201	17	12
13	18	354	276	1150	573	510	756	394	145	38	83	14	13
14	20	260	260	1050	564	482	781	386	139	34	50	15	14
15	15	229	260	1060	545	473	916	371	139	34	43	16	15
16	19	213	246	1050	529	463	2690	363	120 *	38	38	18	16
17	20	203	199	986	517	466	1680	360 *	117	41	39	26	17
18	21	192	233	959	508	460	1390	342	130	53	39	30	18
19	14	184	481	968	512	451	1450	338	115	41	42	33	19
20	12	175	1020	941	507	451	1400 *	327	103	37	34	31	20
21	12	176	6140 E	886	503	450	1420	325	102	37	27	29	21
22	14	178	16900 E	838	500	459	1290	312	96	35	32	37	22
23	12 *	177	9270 #	1260	485	466	1170	292	86	33	41	37	23
24	17	155	4430	1940	475	476	1110	282	69	23	36	36	24
25	20	156	2740	1350	471	469	1050	276	54	23	31	36	25
26	25	174	3060	1130	474	483	1010	261	49	23	33	45	26
27	37	174	2980 *	1000	581	744	949	245	44	26	32	55	27
28	50	253	2070	919	551	691	912	243	36	26	24	77	28
29	81	323	1710	852		588	899	243	27	32	22	97	29
30	94	258	1460	799		549 *	850	237	21	29	17	102	30
31	78		1260	797		542		235		31	16		31
MEAN	24.8	240	1885	1753	600	505	980	401	127	31.5	37.7	33.3	MEAN
MAX.	94.0	682	16900 E	8870 E	870	744	2690	803	242	53.0	201	102	MAX.
MIN.	11.0	102	199	797	471	450	470	235	21.0	17.0	16.0	14.0	MIN.
AC. FT.	1527	14270	115900	107800	33340	31040	58320	24670	7563	1936	2321	1983	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
553		21300 E	14.55	12	22	1850	2.1	2.9	10	20	1840	400700

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 40 37	121 46 38	NW17 21N 2E	21300E	14.55	12/22/64	JAN 58-DATE	JAN 58-DATE	1958		181.01	USED

Station located 0.1 mi. below Ord-Chico Highway bridge, 2.6 mi NE of Durham. Tributary to Butte Slough.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A04280	LITTLE CHICO CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	4.0	12	42	31	16	20	43	12	3.5	1.0	0.6	1
2	0.0*	13	17	60	29	16	19	40	11	3.0	1.0	0.6	2
3	0.0	5.9	16	143	28	15	19	39	12	2.6	0.8	0.5*	3
4	0.0	3.2	13	207	27	15	19	37	12	2.5	0.6*	1.1	4
5	0.0	2.4	10	769 E	48	14	19	36	11	2.3	1.7	0.9	5
6	0.0	1.8	8.7	602 *	38	15	20	33	10	2.3	1.8	1.1	6
7	0.0	1.6	7.6	362	34	14	20	32	9.9	1.6	1.7	1.7	7
8	0.0	12	7.0	212	31	8.7	39	31	9.8	0.9	1.4	1.4	8
9	0.0	81	6.2	165	30 *	5.5	211	30	9.1	0.8	1.1	1.2	9
10	0.0	90	6.0	144 *	28	9.5	156	28	7.9	1.3	1.3	1.1	10
11	0.0	55	6.4	132	26	10	100	27	7.8	1.5	2.9	0.7	11
12	0.0	31 *	6.0	95	25	13	74	26	7.1	1.7*	5.4	0.6	12
13	0.0	15	5.5	57	25	12	64	25	6.5	1.4	3.3	0.6	13
14	0.0	10	5.9	50	24	11	67	24	6.1	1.3	2.3	0.5	14
15	0.0	7.8	5.3	46	24	11	90	23	6.3	1.3	1.6	0.4	15
16	0.0	6.3	4.6	42	22	10	201	21	5.4*	1.3	1.8	0.2	16
17	0.0	5.0	5.0	39	22	9.8	131	21	6.4	1.4	2.4	0.0	17
18	0.0	4.1	5.2	36	21	8.9	124	21	6.4	1.3	2.2	0.0	18
19	0.0	3.9	48	34	20	8.9	115	21	5.2	1.5	2.2	0.2	19
20	0.0	3.6	23	33	20	8.4	98 *	20	4.7	1.4	1.9	0.3	20
21	0.0	3.3	752 E	32	19	8.5	95	19	4.6	2.1	1.7	0.3	21
22	0.0	3.8	571	31	18	8.5	83	18	4.6	1.2	1.8	0.4	22
23	0.0	3.2	445	56	17	8.5	75	17	4.6	0.8	1.9	0.4	23
24	0.0	3.2	242	52	17	8.9	68	16	4.6	0.6	1.6	0.4	24
25	0.0	3.6	114	42	16	8.5*	62	15	4.6	0.4	1.4	0.5	25
26	0.0	3.4	140	38	17	12	58	15	4.2	0.4	1.5	0.5	26
27	0.0	3.3	127 *	36	19	34	53	14	3.8	0.6	1.2	0.8	27
28	0.0	12	68	36	16	25	50	13	3.1	0.8	0.8	1.0	28
29	4.0	17	57	34		22	48	12	3.1	0.8	0.5	0.8	29
30	2.9	11	56	33		19	45	12	3.4	0.6	0.3	0.5	30
31	1.4		51	32		19		12		0.6	0.5		31
MEAN	0.3	14.0	91.7	119	24.7	13.1	74.8	23.9	6.9	1.4	1.7	0.6	MEAN
MAX.	4.0	90.0	752 E	769 E	48.0	34.0	211	43.0	12.0	3.5	5.4	1.7	MAX.
MIN.	0.0	1.6	4.6	31.0	16.0	5.5	19.0	12.0	3.1	0.4	0.3	0.0	MIN.
AC. FT.	16	834	5636	7323	1373	804	4449	1470	411	87	102	38	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
31.1		1790 E	7.17	12	21	1840	0.0		10	1	0000	22540

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.O.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 44 01	121 46 16	NE29 22N 2E	1790	7.17	12/21/64	JAN 59-DATE	DEC 58-DATE	1958		296.00	USED

Station located above diversion dam 500 ft. S of Stilson Rd., 3.6 mi. E of Chico. Tributary to Sacramento River. During periods of high water, flow is diverted via Little Chico Creek Diversion, into Butte Creek. Discharge listed does not include this diversion.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02984	CHEROKEE CANAL NEAR RICHVALE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.7	3.8	104	124	83	53	49	10	37	27	37	17	1
2	1.1	14	93	126	79	52	46	10	36	28	32	18 *	2
3	0.8	22	116	2070	76	51	45	13	31	27	25	17	3
4	0.7	25	73	2160	74	49	43	22	27	27	21 *	17	4
5	0.6	27	61	2830	327	49	40	18	28	31	22	18	5
6	0.5	27	54	3540 *	166	51	37	20	30	32	22	16	6
7	0.4	29	50	911	103	52	40	10	29	29	21	17	7
8	0.4	30	49	490	88	50	59	11	29	26	24	18	8
9	1.7	160	48	332	83	49	200	12	29	26	24	16	9
10	1.3	477	47	243	78	50	306	15	33	25	24	15	10
11	1.3	295	46	266	74	50	163	26	34	25	27	17	11
12	2.0	439	44	234	71	62	100	27	30	25 *	39	17	12
13	1.2	122	47	141	71	65	83	23	28	25	40	17	13
14	0.7	75	43	113	70	55	114	26	31	25	36	17	14
15	0.6	60	44	96	66	51	100	31	29	22	33	19	15
16	0.6	55	42 *	85	66	50	400	30	31 *	20	29	14	16
17	0.5	53	41	77	64 *	49	202	24	33	24	29	20	17
18	0.5	52	39	68	63	46	244	22	33	20	27	14	18
19	0.6	49	330	77	61	42	428	27	34	17	23	11	19
20	0.7	47	477	91	61	41	173	29	33	17	19	88	20
21	0.8	49	1490	90	61	41	139	34	33	21	20	22	21
22	1.0	51	2960 *	86	59	42	109	40	32	25	20	20	22
23	1.0*	49	1090	128	56	42	82 *	38	32	25	22	21	23
24	1.2	47	661	402	56	43	64	32	27	24	16	22	24
25	1.2	50	299	141	56	43 *	60	30	20	25	15	25	25
26	1.1	48	462	111	55	44	55	30	26	29	16	14	26
27	1.2	45	695	99	64	58	52	30	28	28	17	11	27
28	4.6	49	248	94	59	58	51	29	26	27	18	8.1	28
29	11	86	253	88		50	5.9	28	25	26	19	7.5	29
30	9.6	73 *	276	88		48	12	31	27	26	19	19	30
31	4.6		218	87		48		34		30	18		31
MEAN	1.8	87.0	339	500	81.8	49.5	117	24.6	30.0	25.3	24.3	19.1	MEAN
MAX.	11.0	477	2960	3540	327	65.0	428	40.0	37.0	32.0	40.0	88.0	MAX.
MIN.	0.4	3.8	39.0	68.0	55.0	41.0	5.9	10.0	20.0	17.0	15.0	7.5	MIN.
AC. FT.	109	5174	20820	30720	4542	3043	6946	1511	1787	1555	1496	1136	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
108		7260	11.26	1	6	0150	0.3	1.76	10	8	2200	78840

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 27 53	121 44 37	NW34 19N 2E	15200E 7260	13.80 11.26	10/13/62 1/ 6/65	JUL 60-DATE	JUL 60-DATE	1960		88.20	USCGS

Station located, on Butte City Road Bridge, 2.1 mi. S of Richvale. Backwater from Cherokee Dam weir, 1.05 mi. below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02967	BUTTE SLOUGH AT OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	216	87	165	NR	0.0	692	629	874	652	140	212	230	1
2	209	90	159	NR	0.0	673	591	761	678	136	217	242	2
3	209	95	137	NR	0.0*	635	517	581	721	122	218	328	3
4	230	94	155	NR	0.0	605	460	476	747	120	210	407	4
5	230	100	201	NR	0.0	586	486	483	753	120	193	418	5
6	0.0	103	234	NR	0.0	572	476	134	758	124	185	460	6
7	316	104	249	NR	0.0	572	476	80	747	123	176	497	7
8	328	108	260	NR	0.0	577	396	19	742	84	154	512	8
9	311	107	265	NR	0.0	557	0.0	3	760	46	139	492	9
10	304	0.0	269	NR	0.0	527	0.0	0.0	554	84	97	512	10
11	292	0.0	273	NR	0.0	527	0.0	0.0	561	89	92	542	11
12	311	0.0	252	NR	0.0	497	0.0	0.0	522	0.0	583	542	12
13	323	328	238	NR	0.0	492	188	0.0	382	22	586	522	13
14	334	1060	254	NR	0.0	492	717	0.0	349	33	562	522	14
15	352	1410	252	NR	0.0	512	855	0.0	339	34	557	547	15
16	374	1400	271 *	NR	0.0	562	667	101	250	34	527	552	16
17	374	1230	274	NR	0.0	537	0.0	197	196	32	502	581	17
18	391	1140	277	NR *	0.0	512	0.0	292	207	49	512	572	18
19	837	1100	274	0.0	736	476 *	0.0	292	192	56	465	552	19
20	1350	768	200	0.0	742	465	0.0	304	207	57	362	196	20
21	1670	130	167	0.0	730	450	0.0	357	308	55	280	420	21
22	74 *	136	NR	0.0	736	445	0.0	396	229	53	230	482	22
23	75	139	NR	0.0	717	450	0.0	492	166	53	202	440	23
24	76	142	NR	0.0	698	471	0.0	552	160	55	174	407	24
25	76	146	NR	0.0	698	486	167	642	155	88	159	402	25
26	76	145	NR	0.0*	692	497	552	686	134	109	94	413	26
27	78	133	NR	0.0	686	512	755	698	122	108	34	413	27
28	80	128	NR	0.0	686	572	830	711	120	117	86	418	28
29	79	127	NR	0.0		581	906	673	120	160	121	407	29
30	80	72	NR	0.0		600	956	634	124	226	167	346	30
31	83		NR	0.0		620		620		223	223		31
MEAN	314	354	NR	NR	254	540	354	357	398	88.8	268	446	MEAN
MAX.	1670	1410	NR	NR	742	692	956	874	760	226	586	581	MAX.
MIN.	0.0	0.0	NR	0.0	0.0	445	0.0	0.0	120	0.0	34	196	MIN.
AC. FT.	19320	21070	NR	NR	14120	33230	21070	21930	23710	5459	16500	26530	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 11 44	121 56 04	NE35 16N 1W				JUN 24-OCT 38[8] JAN 39-DATE	JUN 24-DATE			0.00	USED

Station located 4.0 mi. E. of Colusa, 3.7 mi. N of Meridian. Tributary to Sacramento River. Flow regulated by gravity culverts. These flows, together with flow of Butte Slough at Mawson Bridge and Wadsworth Canal near Sutter are, during the summer months, made up almost entirely of return water from lands irrigated by Feather River diversions.

[8] - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02380	SACRAMENTO RIVER AT MERIDIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8000	NOT COMPUTED	NOT COMPUTED	NOT COMPUTED	NOT COMPUTED	9980	7150	10400	8760	7670	9000	8870	1
2	7920					9480	7160	10100	8730	7800	9040	8860	2
3	7540					9110	8640	9670	8710	8110	9040	8490	3
4	7060					8840	9280	9100	8690	8170	9030	8390	4
5	6580					8680	8180	8600	8660	8140	8990	8410	5
6	6130					8550	7490	8050	8660	8120	8960	8460	6
7	5930					8480	8080	7840	8640	8020	8980	8520	7
8	5820					8420	10100	9180	8580	7930	9000	8600	8
9	5750					8380	13000	10300	8380	7810	8980	8690	9
10	5760					8360	27900	10300	8260	7930	8970	8600	10
11	5770					8200	27400	10200	8220	8100	9110	8490	11
12	5750					8040 *	20600 *	10100	8130	8240	9370	8520	12
13	5690					8250	15800	10000	8070	8340	9760	8520	13
14	5680					8480	13200	10200	7910	8280	9840	8560	14
15	5590					8060	12100	10300	7780	8280	9850	8690	15
16	5610					7750	13100	10300	7680	8350	9800	8710	16
17	5600					7440	20500	10400	7540	8590	9740	8700	17
18	5570					7290	20700	10600	7550	8660	9720	8830	18
19	5560					7180	18400	11100	7910	8710	9770	8910	19
20	5510					7050	23900	11200 *	8280	8610	9940 *	8770	20
21	5380					6940	25600	11300	8370	8590	9870	8770	21
22	5350					6810	27100	11400	8360	8580 *	9840	8940	22
23	5330					6750	25000	11200	8290	8620	9870	8950	23
24	5320					6610	19700	10900	8200 *	8640	9810	8920 *	24
25	5360					6590	16400	10700	8150	8640	9830	8670	25
26	5410					6680	14400	10400	8080	8700	9840	8560	26
27	5460					6700	13000	9880	8030	8760	9730	8530	27
28	5620					7480	12000	9480	8010	8780	9230	8500	28
29	5990 *					8580	11100	9150	7970	8830	9010	8490	29
30	6320					7780	10600	8910	7900	8920	8930	8480	30
31	6490					7290		8820		8940	8890		31
MEAN	5963					7878	15590	10000	8217	8383	9411	8647	MEAN
MAX.	8000					9980	27900	11400	8760	8940	9940	8950	MAX.
MIN.	5320					6590	7150	7840	7540	7670	8890	8390	MIN.
AC. FT.	366600					484400	927400	615000	488900	515400	578700	514500	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 08 42	121 55 00	SE13 15W 1W		64.4 60.59	3/1/40 1/7/65	MAR 54-OCT 54 JAN 55-DEC 55 MAR 56-DATE ȣ	15-DATE			0.00	USED

Station located 190 feet below Meridian Bridge, State Highway 20, immediately northwest of Meridian. Flow computed for irrigation season only.

ȣ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02965	RECLAMATION DISTRICT 70 DRAINAGE TO SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	0.0	0.0	28	30	0.0	0.0	7.7	20	20	16	33	1
2	5.4	11	0.0	27	30	29	0.0	18	26	19	17	33	2
3	11	5.4	0.0	28	30	39	0.0	10	30	4.7	16	33	3
4	11	0.0	0.0	43	30	39	18	0.0	31	12	15	33	4
5	11	5.4	0.0	28	31	0.0	9.5	0.0	30	18	11	47	5
6	16	11	0.0	111	31	0.0	0.0	0.0	37	18	11	47	6
7	5.4	5.4	0.0	105	15	0.0	0.0	14	32	18	7.6	47	7
8	5.4	5.4	15	75	31	30	0.0	20	29	18	7.6	44	8
9	5.4	5.4	10	66	31	39	30	20	22	15	10	38	9
10	5.4	0.0	10	65	31	29	7.9	21	20	5.1	12	54	10
11	0.0	1.4	5.1	50	32	0.0	0.0	49	20	0.0	12	60	11
12	5.4	0.0	5.1	28	32	0.0	25	49	22	0.0	12	60	12
13	5.4	0.0	5.1	29	33	0.0	8.5	37	19	0.0	28	54	13
14	5.4	0.0	10	41	7.1	0.0	0.0	26	19	0.0	37	54	14
15	5.4	0.0	10	68	0.0	0.0	0.0	14	18	0.0	22	98	15
16	5.4	0.0	10	39	25	0.0	29	29	18	0.0	20	75	16
17	5.4	0.0	5.1	30	36	0.0	8.5	48	18	0.0	25	57	17
18	5.4	16	5.1	30	25	0.0	0.0	29	9.4	0.0	16	43	18
19	5.4	16	5.1	31	0.0	0.0	0.0	43	0.0	2.1	20	33	19
20	5.4	16	0.0	31	0.0	0.0	0.0	39	0.0	0.6	43	47	20
21	5.4	11	0.0	31	28	0.0	24	29	0.0	0.0	32	61	21
22	5.4	5.4	0.0	31	38	0.0	7.6	57	20	2.5	41	39	22
23	5.4	5.4	0.0	46	38	0.0	0.0	51	21	6.3	21	39	23
24	5.4	5.4	0.0	31	9.5	0.0	18	46	28	10	23	39	24
25	0.0	5.4	0.0	31	0.0	0.0	8.5	28	29	12	32	39	25
26	5.4	0.0	4.5	30	0.0	0.0	0.0	49	27	7.6	30	39	26
27	0.0	0.0	17	53	7.2	0.0	0.0	21	25	4.7	21	39	27
28	0.0	0.0	25	30	0.0	0.0	21	20	24	6.0	17	39	28
29	11	0.0	9.0	30		0.0	0.0	5.4	24	4.7	14	11	29
30	11	0.0	0.0	30		0.0	0.0	21	23	8.2	29	0.0	30
31	5.4		17	30		0.0		25		11	34		31
MEAN	6.1	4.4	5.4	42.8	21.5	6.6	7.2	27.0	21.4	7.2	21.0	44.5	MEAN
MAX.	16	16	17	111	38	39	29	57	37	20	43	98	MAX.
MIN.	0.0	0.0	0.0	27	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	MIN.
AC. FT.	377	260	333	2630	1192	407	427	1639	1272	443	1294	2648	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
17.9	NR					NR					12920

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 04 08	121 51 43	NE16 14N 1E				MAY 24-OCT 38[8] JAN 39-DATE					

Plant located 1.7 mi. E of Grimes. This is drainage returned by pumping and gravity. Plant also discharges to irrigation canals.

8 - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02960	TISDALE WEIR SPILL TO SUTTER BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	11300.	5470.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	10200.	5470.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	8550.	5050.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	10300.	3800.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	12100.	2660.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	12400.	2620.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	15700.	4220.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	16200. *	3650	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	15200.	2470. *	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	13200.	1640.	0.0	3280.	0.0	0.0	0.0	0.0	0.0 0	10
11	0.0	0.0	0.0	13000. *	880. *	0.0	5120.	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	10500. *	205.	0.0	606.	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	9230.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	7910.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	7180.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	6800.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	6550.	0.0	0.0	39.	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	6060.	0.0	0.0	295.	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	5820.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	6060.	0.0	0.0	1260.	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	5820.	0.0	0.0	3220. *	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	569.	5410.	0.0	0.0	3980.	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	9440.	4860.	0.0	0.0	3250.	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	16400. *	4450.	0.0	0.0	210.	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	18000.	7750.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	17200.	8330.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	15900.	7910.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	16000. *	7570.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	15200.	6860.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	12800.	5950.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		11500.	5530.		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	4291.	8861	1362.	0.0	709.	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	18000.	16200.	5470.	0.0	5120.	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	4450.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	0.0	0.0	263800.	544900.	75640.	0.0	42170.	0.0	0.0	0.0	0.0	0.0	AC.FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
1269	18200	50.11	12	25	1800	0.0		10	1	0000	926,500

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 01 36	121 49 16	NE35 14N 1E	25700	53.3	3/1/40	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located W of N end of weir, 5.0 mi. SE of Grimes. See Sacramento River at Tisdale Weir for stage records. Elevation of weir crest is 45.45 ft. U.S.E.D. datum; length of crest is 1,155 ft. Backwater from Sutter Bypass at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.

- Flood season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02250	SACRAMENTO RIVER ABOVE RECLAMATION DIST 108 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7920					11100	7860	9060	7220	6500	7790	7580	1
2	7850					10700	7950	8970	7240	6420	7770	7680	2
3	7650					10000	8610	8610	7210	6820	7750	7270	3
4	7180					9740	10700	7980	7170	6970	7640	6990	4
5	6530					9440	9690	7300	7180	6990	7520	7220	5
6	5930					9200	8680	6430	7420	6910	7490	7240	6
7	5560					8990	8400	6070	7160	6830	7460	7240	7
8	5470	NOT COMPUTED	NOT COMPUTED	NOT COMPUTED	NOT COMPUTED	8910	11400	6580	7070	6700	7500	7470	8
9	5330					8920	12600	8710	6970	6540	7460	7610	9
10	5290					8790	26400	8920	6880	6510	7470	7790	10
11	5440					8710	28600	8840	6840	6810	7490	7690	11
12	5400					8380 *	25500	8770	6700	6940	7800	7890	12
13	5340					8400	19500	8730	6820	7110	8170	7770	13
14	5300					8900	15600	8670	6510	7100	8630	7820	14
15	5320					8670	14200 *	9010	6400	7080	8740	8080	15
16	5220					8240	14000	9060	6290	7110	8590	8220	16
17	5290					7880	20200	8940	6200	7280	8480	8240	17
18	5330					7620	23400	9030	6020	7540	8500	8380	18
19	5290					7460	19900	9570	6110	7460	8510	8650	19
20	5270					7330	23400	9930 *	6840	7440	8720 *	8610	20
21	5170					7290	25200	9990	7090	7330	8830	8420 *	21
22	5080					7060	24900	10400	7050	7280 *	8890	8710	22
23	5080					6910	24700	10700	7090	7340	8840	8840	23
24	5030					6790	21300	10200	6990 *	7300	8780	8950	24
25	5110					6680	16700	9850	6850	7440	8760	8820	25
26	5130					6860	14100	9610	6770	7480	8880	8600	26
27	5130					6880	12500	9000	6860	7530	8820	8580	27
28	5340					7170	11300	8350	6750	7530	8400	8580	28
29	5700					9180	10300	7910	6760	7550	7920	8750	29
30	6040					8920	9350	7730	6680	7570	7660	8750	30
31	6340					8120		7510		7650	7530		31
MEAN	5710					8360	16300	8720	6840	7130	8150	8080	MEAN
MAX.	7920					11100	28600	10700	7420	7650	8890	8950	MAX.
MIN.	5030					6680	7860	6070	6020	6420	7460	6990	MIN.
AC. FT.	351200					514200	965800	536400	406900	438500	501400	480900	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 52 58	121 48 59	SW13 12N 1E				MAR 55-DATE 8	FEB 55-DEC 55 FEB 56-MAY 59 NOV 59-DATE				

Station located below Tyndall Landing, 2.5 mi. NW of district drainage pumping plant, 6.2 mi. W of Robbins. Flow computed for irrigation season only should not be considered to have the same degree of accuracy as other records published in this report.

8 - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02933	RECLAMATION DISTRICT 108 DRAINAGE TO SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	119	84	0.0	0.0	136	356	148	273	261	1
2	102	85	0.0	0.0	84	0.0	0.0	170	356	165	221	261	2
3	75	0.0	0.0	274	84	0.0	0.0	137	356	158	210	210	3
4	29	0.0	96	183	84	100	0.0	174	367	158	209	214	4
5	0.0	B05	0.0	207	84	74	0.0	199	364	158	210	364	5
6	0.0	0.0	0.0	253	84	0.0	102	210	615	158	210	335	6
7	103	112	0.0	300	91	0.0	0.0	244	340	161	210	332	7
8	0.0	11	0.0	294	84	0.0	91	241	350	161	229	352	8
9	0.0	0.0	0.0	289	79	0.0	0.0	417	356	160	203	353	9
10	103	98	0.0	266	71	102	0.0	223	355	161	203	356	10
11	56	0.0	104	124	68	0.0	65	243	361	266	243	308	11
12	0.0	92	0.0	133	62	81	0.0	246	364	161	269	685	12
13	0.0	0.0	0.0	131	45	0.0	85	318	515	213	330	356	13
14	96	0.0	0.0	121	66	0.0	0.0	405	331	213	309	356	14
15	0.0	98	0.0	113	74	0.0	0.0	448	343	210	391	353	15
16	0.0	0.0	0.0	84	68	102	0.0	567	353	210	276	306	16
17	0.0	0.0	0.0	103	46	0.0	0.0	372	357	211	284	223	17
18	116	0.0	77	111	46	0.0	100	397	354	257	280	204	18
19	11	0.0	0.0	116	0.0	0.0	0.0	401	349	207	284	204	19
20	0.0	101	0.0	108	94	102	88	401	437	197	278	182	20
21	0.0	0.0	92	84	15	0.0	0.0	456	314	158	258	183	21
22	0.0	0.0	112	84	79	0.0	85	449	340	157	380	204	22
23	0.0	0.0	111	84	0.0	0.0	0.0	684	347	158	257	188	23
24	9.4	105	81	105	0.0	0.0	0.0	449	338	210	257	151	24
25	115	0.0	52	103	97	103	151	456	343	222	257	70	25
26	0.0	0.0	81	82	0.0	0.0	89	453	309	210	257	159	26
27	0.0	0.0	50	84	86	32	44	456	386	208	257	65	27
28	71	0.0	83	84	37	0.0	110	463	314	207	257	88	28
29	0.0	81	83	84		0.0	0.0	465	312	200	295	86	29
30	0.0	0.0	82	84		0.0	136	607	312	210	170	79	30
31	0.0		0.0	89		85		516		210	261		31
MEAN	29.0	30.0	36.0	139	61.1	25.2	38.2	368	363	190	260	250	MEAN
MAX.	116	112	112	300	97	103	151	684	615	266	391	685	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136	309	148	170	65	MIN.
AC. FT.	1758	1761	2190	8521	3396	1549	2273	22620	21610	11670	15920	14850	AC.FT.

WATER YEAR SUMMARY

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
149	NR					0.0		10	01	0000	108100

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 51 45	121 47 29	NE30 12N 2E				APR 24-OCT 38δ JAN 39 DATE					

Plant located 4.5 mi. E of Robbins. This is drainage returned by pumping. Pumping hours vary and figures shown are not necessarily daily flows. See Sacramento River near Rough and Ready Bend for stages in river. Additional water is sometimes returned to Colusa Basin Drain.

δ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02955	RECLAMATION DISTRICT 787 DRAINAGE TO SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					RECORDS SUFFICIENT TO COMPUTE ONLY MONTHLY FLOWS								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	0.9	2.4	6.8	27.6	15.3	2.8	4.9	48.1	55.0	52.9	57.9	45.5	MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.	55	145	417	1696	851	175	294	2957	3270	3254	3559	2708	AC.FT.

WATER YEAR SUMMARY

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
26.7	NR					NR					19380

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 50 47	121 43 46	NE34 12N 2E				MAY 49-DATE					

Plant located 2.1 mi. SW of Robbins. This is drainage returned by pumping. Daily distrubution of flows is not available since the plant operates on an automatic float switch. Additional water returned to Colusa Basin Drain.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02976	COLUSA BASIN DRAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	260	399	211	305	224	126	635	85	973	390	641	832	1
2	246	398	208	297	207	119	579	84	989	401	629	905	2
3	234	372	217	1510	190	120	495	120	936	431	566	950	3
4	229	335	204	2130	192	117	555	104	833	424	555	969	4
5	206	310	193	2100 *	337	115	371	110	740	427	543	1010	5
6	210	298	189	2650	395	116	351	293	631	341	563	1090	6
7	195	240	182	2980	315	116	411	904	606	298	567	1140	7
8	173	219	183	3120	244	109	564	325	607	317	536	1190	8
9	180	596	184	3060	211	105	649	224	597	313	514	1180	9
10	186	1510	175	2820	190	105	850	263	583	295	529	1190	10
11	183	1640	165	2450	175	156	808	393	572	273	732	1220	11
12	155	1580	146	1960 *	163	139	645 *	430	446	310	1160	1230	12
13	157	1320	144	1600	157	118	502	607	338	361	1250	1210	13
14	152	913	144	1200	155	101	518	785	343	371	1180	1260	14
15	152	682	139	932	151	103	545	820	289	383	1070	1170	15
16	142	553	137	778	149	107	607	889	249	361	984	1130	16
17	147	437	133	659	144	112 *	737	1020	275	333	923	960	17
18	127	368	128	550	145	243	746	1060	391	356	857	826	18
19	126	326	153	462	139 *	286	683	1130	467	432	794 *	720	19
20	126	290	194	423	134	301	723	1300	430	420	739	696	20
21	143	260	213	384	134	254	661	1480 *	392	421	724	674	21
22	178	251	481	255	132	417	569	1610	365	466	721	649	22
23	197	239	1260	360	124	415	453	1670	341	492	726	609	23
24	246	227	1140	496	118	398	297	1580	340	497	712	514	24
25	238	229	741	422	117	519	279	1360	375 *	530	702	498	25
26	237	228	565	338	115	574	141	1200	392	591 *	690	481	26
27	286	227	573	300	119	536	96	1070	467	562	753	468 *	27
28	382	220	507	277	119	587	89	1020	499	550	806	451	28
29	526	216	439	267		610	89	966	472	542	797	382	29
30	523 *	210 *	377 *	256		626	86	951	424	549	788	353	30
31	402		342	241		582		963		584	786		31
MEAN	224	503	325	1148	178	269	491	801	512	420	759	865	MEAN
MAX.	526	1640	1260	3120	395	626	850	1670	989	591	1250	1260	MAX.
MIN.	126	210	128	241	115	101	86.0	84.0	249	273	514	353	MIN.
AC. FT.	13770	29940	19970	70580	9907	16530	29220	49220	30470	25830	46690	51490	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
543	3140	49.38	1	8	1730	0.0		1	22	1200	393600

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 11 44	122 03 34	NE34 16N 2W		51.93	2/21/58	JUN 24-DEC 40δ	JUN 24-DEC 40δ		1957	37.09	USED
			3140	49.38	1/ 8/65	MAY 41-DATE	MAY 41-DATE	1957		0.00	USED

Station located at State Highway 20 bridge, 3.0 mi. W of Colusa. Flow is return water in main drain of Reclamation District 2047, chiefly drainage from irrigation districts.

δ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	231	202	546	288	484	170	497	153	464	0.0	146	1380	1
2	179	236	572	316	484	190	0.0	376	504	0.0	190	1570	2
3	185	266	572	284	528	170	352	540	407	0.0	170	1620	3
4	171	704	470	284	494	170	568	620	332	0.0	176	1660	4
5	183	1250	492	264	502	170	536	1060	216	42	210	1660	5
6	198	1730	418	274	458	152	312	1220	384	161	235	1540	6
7	214	1430	388	312	440	160	282	1150	560	234	220	1440	7
8	190	992	388	322	422	152	224	1140	600	280	272	1340	8
9	176	1590	406	302	358	152	188	1010	728	99	282	1320	9
10	186	1730	450	284	334	160	115	1010	834	52	274	1300	10
11	288	1450	402	256	378	114	0.0	1040	1130	64	300	1180	11
12	425	1530	376	228	360	180	0.0	1060	1110	87	329	1030	12
13	399	1860	366	236	370	388	0.0	1100	948	87	279	946	13
14	283	1980	356	246	326	180	0.0	1110	788	54	277	928	14
15	271	1920	356	236	336	436	0.0	1320	712	30	325	886	15
16	276	0.0	360	228	328	510	0.0	1010	563	88	301	780	16
17	267	0.0	376	208	320	586	0.0	1330	424	46	584	722	17
18	265	0.0	376	208	330	662	0.0	1360	447	84	600	658	18
19	271	344	376	170	306	616	0.0	1360	407	102	468	626	19
20	271	474	378	378	410	644	0.0	1290	407	73	400	590	20
21	268	378	384	0.0	284	672	0.0	1170	427	98	284	322	21
22	271	308	404	0.0	270	672	0.0	1030	383	98	312	133	22
23	547	582	394	0.0	246	786	0.0	911	383	78	272	197	23
24	586 *	538	376	.0	228	968	0.0	998	254	128	332	180	24
25	388	0.0	376	.0	228	882	0.0	911	66	128	400	118	25
26	454	0.0	344	.0	208	708	0.0	663	0.0	90	256	160	26
27	436	0.0	334	.0	208	652	0.0	462	0.0	121	551	200	27
28	444	402	326	.0	208	604	0.0	570	0.0	185	729	280	28
29	444	528	328	.0	198	540	0.0	597	0.0	200	837	324	29
30	436	556	318	.0		520	0.0	549	0.0	191	901	324	30
31	363		294	414		586		517		154	1000		31
MEAN	309	766	397	185	347	437	99	924	449	99	384	847	MEAN
MAX.	586	1980	572	414	528	968	568	1360	1130	280	1000	1660	MAX.
MIN.	171	0.0	294	0.0	198	114	0.0	153	0.0	0.0	146	118	MIN.
AC. FT.	18970	45580	24400	11380	19930	26880	6097	56800	26740	6058	23620	50400	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
437	NR					NR					316,900

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF. DATUM
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
38 47 58	121 43 27	SW14 11N 2E		36.8	2/10/42	MAY 24-OCT 39δ JAN 40-DATE	MAY 24-OCT 39 δ JAN 40-DATE	1924		0.00	USED

Station located at Knights Landing Outfall Gates, 0.3 mile west of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. An undetermined amount of flow is diverted to Yolo Bypass via Ridge Cut at Knights Landing. For total flow to Sacramento River, combine with flows of Reclamation District 787 to Colusa Basin Drain. Maximum gage height listed does not indicate maximum discharge.

δ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	324	568	400	0.0	0.0	468	434	0.0	846	310	512	1200	1
2	280	544	64	0.0	0.0	546	482	0.0	905	180	548	1280	2
3	248	536	192	0.0	0.0	448	394	0.0	878	200	500	1120	3
4	232	528	216	0.0	0.0	434	390	0.0	783	236	412	960	4
5	200	496	328	0.0	0.0	1500	378	0.0	642	200	400	1010	5
6	198	456	288	0.0	0.0	316	227	0.0	500	180	384	1100	6
7	166	416	280	0.0	0.0	326	230	0.0	487	76	400	1160	7
8	144	368	256	0.0	0.0	308	278	0.0	470	36	412	1280	8
9	172	360	248	0.0	0.0	292	368	0.0	540	76	360	1320	9
10	196	649	232	0.0	0.0	292	0.0	488 E	502	36	360	1310	10
11	240	0.0	272	0.0	0.0	304	0.0	488 E	478	76	500	1400	11
12	201	496	264	0.0	0.0	306	0.0	484 E	332	73	970	1480	12
13	188	680	192	0.0	0.0	284	0.0	468 E	298	140	1780	1420	13
14	154 *	1160	208	0.0	0.0	274	0.0	479 E	272	200	1280	1480	14
15	98	1024	73	0.0	0.0	310	0.0	518 E	280	100	1160	1400	15
16	114	856	44	0.0	0.0	336	0.0	527 E	192	160	1080	1350	16
17	188	712	48	0.0	0.0	264	0.0	621 E	112	118	970	1250	17
18	216	600	48	0.0	0.0	173 *	0.0	697 E	216 *	100	864	1060	18
19	140	504 *	48	0.0	0.0	256	0.0	658 E	332	180	762	931	19
20	104	440	52	0.0	0.0	518	0.0	670 E	300	220	701	801	20
21	84	384	0.0	0.0	0.0	696	0.0	766 E	256	220	648	768 *	21
22	88	352	0.0	0.0	0.0	728	0.0	880 E	240	220	616	737	22
23	172	336	0.0	0.0	0.0	806	0.0	970 E	220	220 *	629	936	23
24	172	328	0.0	0.0	0.0	792	0.0	1080 E	232	240	638	584	24
25	275	304	0.0	0.0	193	752	0.0	1280 E	256	240	638	493	25
26	232	312	0.0	0.0	564	575	0.0	1210 #	292	360	622	511	26
27	751	312	0.0	0.0	564	756	0.0	1150	272	384	619	515	27
28	688	306	0.0	0.0	440	632	0.0	1110	276	332	760	531	28
29	600	291	0.0	0.0		696	0.0	855	379	368	864	453	29
30	664	249	0.0	0.0		546	0.0	468 E	382	396	750	435	30
31	672		0.0	0.0		402		822 E		432	1000		31
MEAN	265	489	121	0.0	63	495	106	538 E	406	204	714	1009	MEAN
MAX.	751	1160	400	0.0	564	1500	482	1280 E	905	432	1780	1480	MAX.
MIN.	84	0.0	0.0	0.0	0.0	173	0.0	0.0	112	36	360	435	MIN.
AC. FT.	16270	29100	7440		3493	30370	6309	33100E	24140	12510	43910	60060	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
368	NR					NR					266700

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 47 58	121 43 27	SW14 11N 2E		36.8	2/10/42	MAY 24-OCT 39δ JAN 40-DATE	MAY 24-OCT 39 δ JAN 40-DATE	1924		0.00	USED

Station located at Knights Landing Outfall Gates, 0.3 mi. W of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. An undertermined amount of flow is diverted to Yolo Bypass via Ridge Cut at Knights Landing. For total flow to Sacramento River, combine with flows of Reclamation District 787 to Colusa Basin Drain, maximum gage height listed does not indicate maximum discharge.

δ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02950	RECLAMATION DISTRICT 787 DRAINAGE TO COLUSA BASIN DRAIN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					RECORDS SUFFICIENT TO COMPUTE ONLY MONTHLY FLOWS								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	0.0	0.0	0.0	2.4	0.0	0.0	0.0	16.4	15.8	3.4	13.0	6.3	MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.				149				1009	940	209	801	373	AC.FT.

WATER YEAR SUMMARY

- E – ESTIMATED
- NR – NO RECORD
- * – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
- # – E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
4.8	NR					NR					3481

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 48 03	121 43 28	NW14 11N 2E				JAN 40-DATE					

Plant located 0.3 mi. W of Knights Landing. This is drainage returned by pumping between Knights Landing Outfall Gates and Sacramento River. Daily distribution of flows is not available since the plant operates on an automatic float switch. Additional water returned to Sacramento River.

TABLE B-5

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02930	FREMONT WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	45200	768	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	32100	421	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	24200	139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	32100	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	49200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	86000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	128000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	137000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	95200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	79700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	60200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	44100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	33900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	22300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	14300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	8700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	5210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	3130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	1140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	793	0.0	0.0	112	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	1000	365	0.0	0.0	3240	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	144000	41	0.0	0.0	8220	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	220000 *	321	0.0	0.0	2920	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	238000	9170	0.0	0.0	32	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	174000	12700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	146000	9170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	155000	6850	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	92200	4510		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	76900	2810		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		59800	1490		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	42158	30710	47.9	0.0	484	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	238000	137000	768	0.0	8220	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.			2592000	1888000	2658		28810						AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
6342	248000		12	25	0300	0.0		10	1	0000	4511000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
			294000		12/23/55	JAN 35-DATE					

See Sacramento River at Fremont Weir, East End, and Sacramento River at Fremont Weir, West End, for stage records and locations. Elev. of weir crest is 33.50 ft. USED datum; length of crest is 9,120 ft.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964	A02971	BUTTE SLOUGH AT MAWSON BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	236	97.9	822	284	1221	176	236	181	183	219	275	347	1
2	224	104	641	255	1137	174	246	203	167	248	258	337	2
3	219	105	530	239	1050	176	264	198	185	257	260	371	3
4	193	109	441	232	979	173	255	193	181	209	272	297	4
5	169	115	330	228	896	153	244	197	197	208	272	257	5
6	151	154	336	249	840	126	226	215	204	230	274	253	6
7	127	226	327	270	749	101	204	201	215	236	278	253	7
8	100	243	321	281	697	42.8	255	199	227	241	272	251	8
9	74.4	230	369	271	643	42.8	278	171	191	236	286	248	9
10	68.9	267	406	264	598	40.4	281	173	236	230	285	248	10
11	85.7	301	429	249	566	48.6	272	204	233	240	278	244	11
12	110	239	437	233	532	90.7	294	215	230	246	225	240	12
13	139	197	448	220	507	134	251	220	209	244	229	227	13
14	144	176	458	210	480	162	241	219	189	223	246	209	14
15	145	181	463	204	450	150	280 *	188	161	233	257	181	15
16	153	318	465	206 *	437	135	236	191	149	230	250	155	16
17	150	431	458 *	190	402	130	220	181	145	213	258	124	17
18	143 *	343	450	183	388	185	236	191 *	143	233	293	95.4	18
19	113	281	439	204	365	198	233	220	139	247	329	86.0	19
20	127	358	454	256	327	175	192	247	141	251	285	85.2	20
21	132	877 *	467	868	266	168	192	188	153	246	251	83.7	21
22	121	1039	476	1643	254	182	140	201	159	237	226	77.9	22
23	109	880	454	2757	247	233	116	216	151	233	230	70.1 *	23
24	110	1188	410	3881	244	280 *	123	194	149	236	226	66.8	24
25	120	1518	388	3541	239	251	134	170	193	257	226	67.5	25
26	116	1648	371	2974	230	239	116	157	219	293	257	66.8	26
27	110	1477	381	2533	210	233	103	149	216	296	288	30.5	37
28	107	1274	381	2091	190	222	96.9	188	220	291	296	26.3	28
29	104	1123	375	1755	179	208	108	222	220	286	255	27.5	29
30	102	972	325	1514		213	146	212	215	305	260	34.8	30
31	99.3		301	1332		225		199		302		34.8	31
MEAN	132	549	431	955	528	163	207	197	187	247	264	169	MEAN
MAX.	236	1648	822	3881	1221	280	294	247	236	305	329	371	MAX.
MIN.	68.9	97.9	301	183	179	40.4	96.9	149	139	208	225	26.3	MIN.
AC. FT.	8136	32670	26480	58740	30390	10050	12340	12110	11150	15190	16240	10040	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
336	NR					NR					243500

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 11 14	121 54 28	SW31 16N 1E		68.9	3/1/40	JAN 39-DATE	NOV 34-MAY 37# OCT 37-DATE	1934		0.00	USED

Station located at West Butte-Meridian Highway bridge, 3.0 miles north of Meridian. Tributary to Sutter Bypass. Flow affected by gate operation. Flow during summer months is made up almost entirely of return water from lands irrigated by Feather River diversions. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and spill over Moulton and Colusa Weirs.

# - Flood season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02971	BUTTE SLOUGH AT MAWSON BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	38	207	313	36500	3580E	379	126E	563	240	220	243	161	1
2	37	215	280	26600	3340E	309	121E	439	248	215	247	165	2
3	20	236	402	19900	3120E	264	169	305	257	227	265	165	3
4	3.3	249	414	23000	2760	241	269	222	262	229	261	164	4
5	0.0	254	325	25000	2460	225	183	181	268	230	250	173	5
6	0.0	253	271	39600	2320	216	129	225	265	239	230	186	6
7	0.0	248	244	77100	2190	211	125	205	261	225	220	213	7
8	0.0	250	223	95800 *	2120	209	337	248	251	200	208	226	8
9	0.0	267	203	83300	2040	207	413	236	237	247	193	227	9
10	0.0	406	186	66800	1920	203	1240	206	313	253	179	234	10
11	0.0	992	179	53500	1850	197	1940	193	318	192	189	233	11
12	0.0	1370	186	39200 *	1770	186	2060	189	275	246	281	234	12
13	0.0	1480	208	28000	1710	187	1810	182	226	268	288	232	13
14	0.0	1140	192	20300	1660	211	1360	188	260	246	271	233	14
15	0.0	595	153	14800	1570	195	1120	204	234	255	268	237	15
16	0.0	363	124 *	10900	1490	191	1140	258	216	258	267	254	16
17	0.0	234	125	8300	1410	175	1570	272	274	260	258	262	17
18	0.0	176	130	6430E	1300	164	1690	280	312	269	255	274	18
19	0.0	146	137	5130E	1170	156 *	1760	333	310	250	257	277	19
20	2.1	144	218	4410E	1080	146	1870	342	325	240	255	353	20
21	30	243	747	4280E	969	140	1960	371	253 *	226	243	466	21
22	37 *	269	1520	4090E	816	67	2010	421	225	218	229	258	22
22	40	280 *	3960	3850E	730 *	67	2040	439	223	212	222	239	23
24	44	289	52200	3600E	672	71	2010	399	247	218	219	229 *	24
25	48	287	96000	3470E	588	72	1870	411 *	237	253	220	215	25
26	54	294	92600	4110E	502	78	1520	401	225	254 *	222	201	26
27	66	299	83300 *	4790E	433	82	1150	337	232	251	220 *	220	27
28	87	301	77900	4790E	388	107	905	297	243	268	206	216	28
29	116	291	72200	4450E		208	751	258	251	272	183	213	29
30	148	354	61000 *	4210E		170	661	237	250	261	169	207	30
21	183		47700	3890E		138		234		250	159		31
MEAN	30.8	404	19150	23551	1641	177	1106	293	258	240	232	232	MEAN
MAX.	183	1480	96000	95800	3580	379	2060	563	325	272	288	466	MAX.
MIN.	0.0	144	124	3470	388	67	121E	181	216	192	159	161	MIN.
AC. FT.	1891	24060	1177000	1448000	91160	10850	68050	18000	15350	14780	14240	13820	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN
DISCHARGE
4003

MAXIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
99260	62.45	12	25	1630

MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
0.0		10	5	0000

TOTAL
ACRE FEET
2897000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 11 14	121 54 28	SW31 16N 1E				JAN 39-DATE	NOV 34-MAY 37 # OCT 37-DATE	1934		0.00	USED

Station located at West Butte-Meridian Highway bridge, 3.0 miles north of Meridian. Tributary to Sutter Bypass. Flow affected by gate operation. Flow during summer months is made up almost entirely of return water from lands irrigated by Feather River diversions. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and spill over Moulton and Colusa weirs.

- Flood season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A05929	WAOSWORTH CANAL NEAR SUTTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	130	58	25	65	53	28	162	21	209	166	172	224	1
2	132	50	26	165	57	28	162	57	209	149	165	234	2
3	136	47	23	420	54	29	159	60	199	141	148	231	3
4	114	41	25	580	51	29	157	26	201	146	140	223	4
5	111	38	22	863	69	28	144	7.2	193	153	147	228	5
6	121	30	22	1000 E	64	27	130	8.4	196	124 E	149 *	236	6
7	116	28	23	615 E	57	27	125	41	208	127 E	140	236	7
8	104	29	21	439 E	51 *	28	126	19	208	127 E	157	261	8
9	107	44	21	365 E	48	26	172	81	202	126 E	170	253	9
10	101	105	24	303 E	46	22	172	121	215	126 E	159	234	10
11	93	87	23	268 E	46	39	179	43	223	126 E	217	243	11
12	96	89	21	269	44	54	180	30	196	126 E	314	264	12
13	110	75	20	210	42	59	187	26	193	132 E	296	272	13
14	62	58	21	183	41	90	188	60	188	131	300	261	14
15	43	47	21	149	41	87	193	68	164	121	302	256	15
16	49	39	20 *	131	39	92 *	200	148	161	143	260	272	16
17	58	38	18	114	38	116	190	165	160	127	238	207	17
18	77	51	19	97	37	140	192	166	187	108	227	194	18
19	64	39	22	79	36	148	195 *	164	181	100 *	199	240	19
20	99	38	24	81	36	105	195	179	201	75	195	262	20
21	102	35	45	77	36	129	193	194	174 *	95	183	213	21
22	111 *	33	204	75	35	134	165	223	141	108	193	189	22
23	121	32 *	319	81	34	83	156	249	134	108	191	181	22
24	112	30	344 E	83	32	122	149	243	124	101	175	142	24
25	94	30	335 E	71	22	127	121	240 *	135	137	151	138	25
26	100	28	234 E	76	29	144	93	227	126	178	169	148	26
27	129	27	434 E	58	32	131	43	190	141	154	191	171 *	27
28	161	25	319 E	82	29	128	66	213	145	149	190	204	28
29	144	25	235 E	66		138	31	238	151	158	200	207	29
30	136	23	160 E	54		129	20	227	169	163	200	192	30
31	112		110 E	52		141		204		161	190		31
MEAN	105.	44.0	103.	231.	42.8	84.1	148.	127.	178.	132.	198.	221.	MEAN
MAX.	161.	105.	434	1000.	69.	148.	200.	249.	223.	178.	314.	272.	MAX.
MIN.	43.	23.	18.	52.	22.	22.	20.	7.2	124.	75.	140.	138.	MIN.
AC. FT.	6436	2616	6307	14220	2378	5173	8817	7812	10580	8104	12160	13120	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
134	NR					NR					97720

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 09 12	121 44 00	NE15 15N 2E		51.19	12/25/64	MAR 61-DATE	MAR 61-DATE	1961		0.00	USED

Station located on downstream side of South Butte Road Bridge, 0.9 mi. E of Sutter. Tributary to Sutter Bypass. Maximum gage height listed does not necessarily indicate maximum discharge. This station and one 2.2 mi. downstream are used to determine slope for rating of canal. This flow and flow of Butte Slough to Sutter Bypass make up entire Feather River contribution to the Sutter Bypass. Prior records, January 1939 to March 1961, available at a site approximately 0.3 mile upstream.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A05922	RECLAMATION DISTRICT 1660 DRAINAGE TO SUTTER BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	3.7	12	34	1
2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	3.8	16	34	2
3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	9.3	16	33	3
4	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	12	13	33	4
5	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	12	12	33	5
6	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	12	12	34	6
7	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	8.2	12	40	7
8	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	7.7	12	46	8
9	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	7.7	13	37	9
10	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	7.6	15	32	10
11	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	9.4	16	30	11
12	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	10	28	23	12
13	11	0.0	0.0	0.0	0.0	0.0	0.0	1.9	14	6.5	36	25	13
14	9.7	0.0	0.0	0.0	0.0	0.0	0.0	14	20	5.3	38	26	14
15	9.7	0.0	0.0	0.0	0.0	0.0	0.0	28	21	5.4	37	42	15
16	9.7	0.0	0.0	0.0	0.0	0.0	0.0	20	21	5.4	36	45	16
17	8.7	0.0	0.0	0.0	0.0	0.0	0.0	12	22	5.4	34	51	17
18	8.7	0.0	0.0	0.0	0.0	0.0	0.0	5.5	17	7.0	37	59	18
19	8.7	0.0	0.0	0.0	0.0	0.0	0.0	7.6	14	7.5	35	42	19
20	9.5	0.0	0.0	0.0	0.0	0.0	0.0	7.9	10	5.7	34	32	20
21	9.5	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8.9	5.3	37	27	21
22	8.7	0.0	0.0	0.0	0.0	0.0	0.0	10	3.6	6.2	35	15	22
23	7.3	0.0	0.0	0.0	0.0	0.0	0.0	11	2.5	6.2	36	0.0	23
24	7.3	0.0	0.0	0.0	0.0	0.0	0.0	13	4.5	6.3	36	12	24
25	7.3	0.0	0.0	0.0	0.0	0.0	0.0	11	5.8	6.8	36	6.0	25
26	7.3	0.0	0.0	0.0	0.0	0.0	0.0	11	5.7	8.2	46	0.0	26
27	9.7	0.0	0.0	0.0	0.0	0.0	0.0	16	7.4	10	57	10	27
28	9.0	0.0	0.0	0.0	0.0	0.0	0.0	17	8.2	8.7	44	8.0	28
29	9.7	0.0	0.0	0.0		0.0	0.0	24	7.8	8.2	38	0.0	29
30	12	0.0	0.0	0.0		0.0	0.0	24	4.3	7.9	32	12	30
31	4.5		0.0	0.0		0.0		22		8.1	34		31
MEAN	9.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	11.5	7.5	28.9	27.4	MEAN
MAX.	13	0.0	0.0	0.0	0.0	0.0	0.0	28	22	12	57	59	MAX.
MIN.	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	3.7	12	0.0	MIN.
AC. FT.	556							526	684	463	1775	1628	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
7.7	NR					0.0		11	1	0000	5632

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 01 57	121 44 33	NW27 14N 2E				MAY 54-DATE				0.00	USED

Plant located 9.9 mi. SW of Yuba City, 8.5 mi. E of Grimes. This is drainage returned by gravity.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02963	RECLAMATION DISTRICT 1660 DRAINAGE TO TISDALE BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14	0.0	15	65	57	4.0	5.3	17	26	19	21	20	1
2	4.2	37	15	63	47	2.8	5.3	10	8.9	18	29	22	2
3	0.0	15	15	90	47	1.7	5.4	16	21	18	23	21	3
4	0.0	13	15	105	47	1.7	4.1	12	23	15	20	21	4
5	0.0	13	15	128	48	1.8	0.0	6.0	23	16	20	26	5
6	0.0	13	15	135	48	4.1	2.0	7.4	20	16	20	26	6
7	0.0	15	15	168	47	3.9	0.0	7.6	20	15	20	29	7
8	0.0	13	15	155	47	3.8	2.8	11	25	16	20	35	8
9	0.0	15	15	126	48	3.9	6.2	16	20	18	20	33	9
10	0.0	18	16	120	26	3.9	25	27	21	19	20	33	10
11	0.0	18	17	84	36	4.0	16	24	24	15	22	35	11
12	0.0	15	15	115	36	4.0	17	26	21	16	36	35	12
13	0.0	15	15	92	40	4.1	15	41	21	18	34	34	13
14	0.0	12	15	102	35	4.1	16	24	26	18	29	35	14
15	0.0	19	16	92	35	2.1	10	21	21	19	26	39	15
16	0.0	19	16	80	33	2.0	14	22	19	18	25	38	16
17	0.0	25	17	80	29	0.0	12	21	23	16	26	37	17
18	0.0	27	15	74	31	2.2	14	25	23	16	22	35	18
19	0.0	20	16	69	28	0.0	14	25	22	19	20	34	19
20	0.0	18	16	73	29	2.4	12	26	19	18	19	32	20
21	0.0	18	15	60	29	2.3	14	24	17	18	19	31	21
22	0.0	18	8.5	59	26	2.3	15	26	17	20	15	30	22
23	0.0	17	27	59	22	2.1	15	28	19	18	20	29	23
24	0.0	18	38	47	0.0	0.0	16	26	19	19	15	29	24
25	0.0	16	45	59	5.6	0.0	17	23	19	21	16	28	25
26	0.0	15	97	61	6.0	0.7	16	25	19	21	20	26	26
27	0.0	15	80	55	4.3	0.7	17	25	19	20	26	24	27
28	0.0	16	80	58	3.8	0.0	15	29	20	18	25	24	28
29	0.0	15	87	46		1.3	12	25	21	18	21	25	29
30	0.0	14	82	58		1.2	11	31	19	16	14	25	30
31	0.0		71	47		1.6		25		16	18		31
MEAN	0.6	16.7	30.3	84.7	31.8	2.2	11.5	21.7	20.5	17.6	22.0	29.7	MEAN
MAX.	14	37	97	168	57	4.1	25	41	26	21	36	39	MAX.
MIN.	0.0	0.0	8.5	46	0.0	0.0	0.0	6.0	8.9	15	14	20	MIN.
AC. FT.	36	996	1863	5207	1767	136	683	1333	1222	1085	1351	1767	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCNARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
24.1	NR					0.0		10	3	0000	17450

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCNARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 01 44	121 46 53	SE30 14N 2E				JAN 25-DATE					

Plant located on north levee of Tisdale Bypass, 2.1 mi. E of Tisdale Weir, 6.8 mi. SE of Grimes. This is drainage returned by pumping and gravity.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02926	RECLAMATION DISTRICT 1500 DRAINAGE TO SACRAMENTO SLOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	82	56	30	202	197	64	0.0	188	289	224	277	353	1
2	56	56	37	200	182	65	0.0	227	321	242	279	332	2
3	65	45	32	391	182	65	0.0	190	303	237	270	332	2
4	74	39	30	405	182	65	36	191	331	182	271	363	4
5	90	29	30	546	244	23	38	238	291	180	267	353	5
6	84	29	29	735	184	0.0	36	273	309	173	270	363	6
7	73	0.0	29	464	232	48	161	260	290	169	274	464	7
8	86	10	27	468	183	46	62	291	291	179	267	363	8
9	84	12	27	465	184	48	308	258	324	186	247	752	9
10	62	127	27	380	184	48	111	255	285	188	247	448	10
11	39	270	27	352	185	44	125	268	280	163	288	240	11
12	55	36	27	319	170	44	120	270	236	175	353	757	12
13	54	36	25	314	163	44	124	289	225	169	412	448	13
14	46	48	25	274	266	42	102	349	201	176	319	577	14
15	53	49	25	296	141	42	102	385	0.0	172	507	666	15
16	37	56	25	274	137	40	107	414	200	171	362	631	16
17	28	0.0	23	268	114	36	78	283	243	163	363	509	17
18	52	53	23	257	111	313	122	339	217	153	363	311	18
19	37	45	23	262	111	30	122	338	179	161	363	432	19
20	0.0	39	25	243	111	26	121	427	213	155	355	341	20
21	11	37	157	235	103	0.0	121	422	262	163	231	309	21
22	36	43	353	220	100	0.0	166	337	240	179	454	270	22
22	71	43	203	243	64	0.0	161	689	235	177	318	219	23
24	64	31	141	246	64	0.0	162	437	226	183	334	176	24
25	104	33	193	279	64	0.0	171	422	226	177	334	160	25
26	73	29	207	180	85	0.0	179	398	221	179	334	242	26
27	21	27	329	249	81	0.0	184	395	269	180	351	180	27
28	0.0	33	195	226	81	275	221	389	325	191	107	174	28
29	0.0	37	196	223		0.0	217	284	348	191	410	165	29
30	62	33	190	224		0.0	187	287	367	202	119	139	30
21	49		209	243		0.0		288		274	311		21
MEAN	53	46	94	312	147	45	122	325	258	184	312	369	MEAN
MAX.	104	270	353	735	266	313	308	689	367	274	507	757	MAX.
MIN.	0.0	0.0	23	180	64	0.0	0.0	188	0.0	153	107	139	MIN.
AC. FT.	3269	2739	5790	19210	8142	2793	7228	20000	15370	11330	19150	21960	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
189	NR					NR					137000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 47 05	121 39 18	NE20 11N 3E				APR 30-OCT 38 δ JAN 39-DATE					

Plant located on west levee of Sutter Bypass, 3.7 mi. SE of Knights Landing. This is drainage returned by pumping and gravity.

δ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02925	SACRAMENTO SLOUGH AT SACRAMENTO RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	331	336	F	F	731	432	4970	1080	570	644	815	1
2	195	331	479	F	F	561	345	5150	949	644	657	805	2
3	189	245	197	F	F	537	346	4850	982	666	720	856	3
4	177	317	380	F	F	439	251	3700	1010	607	644	951	4
5	240	359	418	F	F	420	544	2130	861	619	615	940	5
6	218	404	420	F	F	327	584	998	939	636	622	948	6
7	196	340	420	F	F	327	566	717	1400	607	622	1070	7
8	125	371	267	F	F	220	451	561	1620	556	615	1200	8
9	80	426	202	F	F	320	580	635	NR	557	599	1560	9
10	0.0	307	133	F	F	318	0.0	428	NR	553	591	1060	10
11	0.0	654	0.0	F	F	313	0.0	570	NR	529	647	1140	11
12	71	1240	0.0	F	F	212	2970	648	NR	574	874 *	1490	12
13	0.0	1340	0.0	F	3390	0.0	4170	665	NR	561	1170	1030	13
14	NR *	1560	0.0	F	3680	221	4820	624	NR	618	1080	1180	14
15	NR	1510	0.0*	F	3610	0.0	4520 *	716	NR	663	1240	1290	15
16	NR	1210	0.0	F	3120	213	2870	859	NR	598	1070	1350	16
17	NR	899	0.0	F	2860 *	450	0.0	805	NR	557	1050	1430	17
18	NR	471	0.0	F	2490	374 *	F	896	NR *	569	1010 *	1130	18
19	NR	255 *	0.0	F	2140	296	F	854	642	573	971	1200	19
20	NR	193	0.0	F	1910	532	F	926	782	532	924	890 *	20
21	NR	125	0.0	F	1540	284	F	1180	901	450	880	1110	21
22	NR	180	F	F	1510	284	F	1190	814	386	950	1130	22
23	NR	177	F	F	1340	355	F	1500	602	404 *	880	1010	23
24	NR	176	F	F	1220	199	F	1480	503	447	855	698	24
25	NR	262	F	F	1150	204	F	1250	519	413	865	529	25
26	NR	298	F	F	1010	208	F	1200 *	516	478	888	632	26
27	NR	309	F	F	980	313	F	1230	574	545	888	400	27
28	119	298	F	F	837	591	F	1120	591	582	833	453	28
29	160	386	F	F		256	4680	981	599	565	952	653	29
30	310	159	F	F		542	5010	1020	556	613	905	532	30
31	252		F	F		442		1040		692	854		31
MEAN	NR	504	NR	NR	NR	338	NR	1448	NR	560	842	983	MEAN
MAX.	NR	1560	NR	NR	NR	731	NR	5150	NR	692	1240	1560	MAX.
MIN.	NR	125	NR	NR	NR	0.0	NR	428	NR	386	591	400	MIN.
AC. FT.	NR	30020	NR	NR	NR	20800	NR	89040	NR	34440	51800	58480	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 46 52	121 38 27	SE21 11N 3E				JUN 24-OCT 39 ȣ JAN 40-DATE	APR 45-DEC 46 ȣ APR 47-DATE				

Station located 0.5 mi. above mouth, 4.6 mi. SE of Knights Landing. During low flows this represents combined flows of Sutter Bypass and Reclamation District 1500. During high flows (above gage ht. 29.0±) the slough is entirely submerged as it lies within the bypass area. Sharp rises in the Sacramento River cause zero or negative flow.

A - An undetermined amount of negative flow.
F - Flooded.
ȣ - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A55525	LITTLE LAST CHANCE CREEK BELOW FRENCHMAN DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.3	4.9	2.0	2.0	2.0	54	2.2	2.0	22	15	52	84 E	1
2	2.0	3.2	2.0	2.0	2.0	2.0	2.2	2.0	19	15	52	83 E	2
3	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	41	15	41	82 E	3
4	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	41	15	23	82 E	4
5	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	41	15	29	82 E	5
6	2.4	2.0	2.0	2.0	2.0	2.0	2.2	2.0	41	15	33	82 E	6
7	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	41	15	33	54 E	7
8	2.2	2.0	2.0	2.0	2.0	2.0	2.2	2.0	41	15	33	38	8
9	2.3	2.0	2.0	2.0	2.0	2.0	2.2	2.0	64	15	44	37	9
10	2.3	2.0	2.0	2.0	2.0	2.0	2.2	2.0	105	15	51	32	10
11	2.3	2.0	2.0	2.0	2.0	2.0	2.2	2.0	126	15	51	19	11
12	2.3	2.0	2.0	2.0	2.0	2.0	2.2	2.0	126	20	51	19	12
13	3.9	2.0	2.0	2.0	2.0	2.0	2.2	2.0	134	26	51	18	13
14	4.9	2.0	2.0	2.0	2.0	2.0	2.2	2.0	152	19	51	17	14
15	4.9	2.0	2.0	2.0	16	2.0	2.2	2.0	131	15	51	16	15
16	4.9	2.0	2.0	2.0	43	2.0	69	2.0	118	15	50	15	16
17	4.9	2.0	2.0	2.0	43	2.2	82	2.0	78	15	50	15	17
18	4.9	2.0	2.0	2.0	66	2.2	2.2	22	40	15	34	15	18
19	4.9	2.0	2.0	2.0	103	2.2	2.1	2.0	29	15	22	14	19
20	4.9	2.0	2.0	2.0	103	2.2	2.0	2.0	26	18	22	14	20
21	4.9	2.0	2.0	2.0	103	2.2	2.0	2.0	26	24	22	13	21
22	4.9	2.0	2.0	2.0	103	2.2	2.0	2.0	26	24	22	12	22
23	4.9	2.0	2.0	2.0	103	2.2	2.0	2.0	20	20	21	11	23
24	4.9	2.0	2.0	2.0	103	2.2	2.0	2.0	15	46	25	11	24
25	4.9	1.9	2.0	2.0	103	2.2	2.0	2.0	15	52	30	10	25
26	4.9	1.9	2.0	2.0	103	2.2	2.0	2.0	15	52	30	9.6	26
27	4.9	1.9	2.0	2.0	103	2.2	2.0	2.0	15	78	40	8.9	27
28	4.9	1.9	2.0	2.0	103	2.2	2.0	24	15	97	46	8.2	28
29	4.9	1.9	2.0	2.0		2.2	2.0	40	15	69	45	7.6	29
30	4.9	1.9	2.0	2.0		2.2	2.0	40	15	52	70	6.9	30
31	4.9		2.0	2.0		2.2		40		52	86 E		31
MEAN	3.8	2.1	2.0	2.0	43.8	3.8	7.0	7.0	53.1	28.7	40.7	30.5	MEAN
MAX.	4.9	4.9	2.0	2.0	103	54.0	82.0	40.0	152	97.0	86.0E	84.0E	MAX.
MIN.	2.0	1.9	2.0	2.0	2.0	2.0	2.0	2.0	15.0	15.0	21.0	6.9	MIN.
AC. FT.	234	126	123	123	2432	232	417	432	3160	1763	2501	1817	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
18.5	172	3.99	4	16	1510	0.1	1.22	10	8	0940	13360

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 53 36	120 11 17	NE33 24N 16E	172	3.99	4/16/65	NOV 61-DATE	NOV 61-DATE	1961		5480.00	USCGS

Station located at toe of Frenchman Dam, 7.1 mi. N of Chilcoot. Flow regulated by Frenchman Lake. At times, extremely heavy precipitation, off the face of the dam entering above the measuring weir, contributes additional flow.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A55520	LITTLE LAST CHANCE CREEK NEAR CHILCOOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.2	5.8	2.8	3.0E	6.5	63	8.8	364	73	18	55	81	1
2	1.6	4.7	2.9	4.5E	6.3	5.5E	8.6	350	64	18	55	80	2
3	1.4	2.2	2.8	6.0	6.0	5.1E	8.4	324	86	18	45	79	3
4	1.4	2.2	2.8E	5.2	5.9	5.0	9.5	288	79	18	25	79	4
5	1.5	2.2	2.8E	5.0	6.1	4.5	8.8	268	74	18	30	79	5
6	1.9	2.2	2.8E	5.0	6.0	4.4	8.4	246	73	17	35	79	6
7	1.8	2.2	2.9E	4.7	5.7	4.4	8.0	222	68	17	34	53	7
8	1.9*	2.2	2.9E	7.0	5.4	4.2	7.8	201	64	17	34	35	8
9	2.1	3.2	2.9E	5.4	4.5E	4.5*	7.3	180	80	17	43	35	9
10	2.0	2.9	2.9E	4.2	4.0E	4.8	6.8	165	114	17	52	31	10
11	2.1	2.9	2.9E	4.2	3.5E	5.0	6.9	153	130	17	52	18	11
12	2.4	3.1	2.8E	4.3	4.0E	5.7	6.7	146 *	129	21	52	17	12
13	3.4E	2.8	2.8E	4.3	4.0E	5.5	7.2	145 *	134	28	52	16	13
14	4.6E	2.7	2.9E	4.3	4.0E	5.4	7.2	141	152	21	52	15	14
15	4.6E	2.6	2.9E	4.2	16	5.5	18	136	135	16	52	14	15
16	4.6E	2.7E	2.8#	4.3	53 *	5.8	83	134	121	16	52 *	14	16
17	4.6E	2.7	2.8E	4.1	53	6.0	114	135	88	16	56	14	17
18	4.6E	2.7	2.8E	4.0	71	5.9	73	152 *	44	16	36	13	18
19	4.6E	2.8E	2.8	4.1	110	5.7	106 *	128	33	16	23	13	19
20	4.6E	2.8E	3.6	4.0	111	5.8	166	126	28	19 *	22 *	12	20
21	4.6E	2.8E	7.7	4.0	110	6.6	242	123	29	26	22	11	21
22	4.6*	2.8E	27	4.0	110	7.2	292	130	29	26	21	10	22
23	4.6	2.8	20	7.7	110	7.9	317	126	23	21	21	9.2	23
24	4.6	2.9	12	9.9	107	8.0	326	116	18 *	48	25	8.1	24
25	4.7	3.0*	8.7	7.4	107	7.6	331	105	18	55	29	7.6	25
26	4.9	2.7	12	6.4	107	7.2	340	98	17	55	29	7.2	26
27	4.9	2.6	13	6.0	105	7.4	345	92	18	77	38	7.1	27
28	5.2	2.6	9.2	5.5	105	7.1	351	108	18	99	44	6.9	28
29	5.3	2.4	7.5	5.2		7.0	366	114	18	75	43	6.5	29
30	5.2	2.4	6.7	5.6		7.6	374	106	18	55	65	5.9	30
31	5.2		6.1	6.4		8.0		98		55	83		31
MEAN	3.6	2.8	6.0	5.2	48.1	7.8	132	168	65.8	30.7	41.2	28.6	MEAN
MAX.	5.3	5.8	27.0	9.9	111	63.0	374	364	152	99.0	83.0	81.0	MAX.
MIN.	1.4	2.2	2.8	3.0E	3.5E	4.2	6.7	92.0	17.0	16.0	21.0	5.9	MIN.
AC. FT.	222	168	372	317	2672	483	7841	10350	3917	1890	2533	1699	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
44.8	384	5.04	4	30	0900	NR					32470

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 52 00	120 10 05	NE10 23N 16E				4/40-7/54 ⊕ 7/54-DATE	4/40-7/54 ⊕ 7/54-DATE	1954 1959	1959	0.00 0.00	LOCAL LOCAL

Station located 300 ft. below county road bridge, 5.0 mi. N of Chilcoot. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 84.2 sq. mi.

⊕ - Maintained by watermaster service for irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A55620	SMITHNECK CREEK NEAR LOYALTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.6	6.2	6.2	4.0E	32	28 E	34	48	17	7.5	5.8	4.8	1
2	3.4	5.6	6.4	3.0E	30	23 E	33	45	17	6.8	5.1	4.9	2
3	3.2	5.8	6.0	2.5E	31	21 E	28	41	16	6.5	5.7	5.2	3
4	2.9	5.4	5.9	2.3E	34	20 E	30	37	15	5.4	5.3	4.9	4
5	3.3	5.4	5.9	6.0	36	19 E	31	34	14	5.4	4.9	5.2	5
6	3.9	5.2	5.7	8.9	34	19 E	29	32	14	5.6	4.5	7.8	6
7	3.7	6.2	5.7	7.3	28	18 E	25	30	14	4.8	4.2	8.0	7
8	4.0*	5.6	6.2	5.7E	27	18 #	26	32	14	5.1	4.2	5.4	8
9	4.4	8.5	7.1	5.1E	25	19	26	33	13	4.7	4.1	5.0	9
10	5.0	8.2	6.8	4.9	20	20	23	33	12	4.6	4.0	4.5	10
11	4.6	8.0	8.7	4.5	19	19	21	33	12	4.7	6.0	4.5	11
12	4.2	8.7	5.5E	4.3	16	20	21	33	10	4.8	6.7	4.6	12
13	4.2	7.6	5.7E	4.2	14	19	19	32	9.6	4.5	5.3	4.6	13
14	3.9	6.8E	6.8	4.2	15	19	20	31	10	4.5	7.3	4.6	14
15	3.4	6.0E	6.0	4.6	14	19	20	30	11	4.4	15	4.8	15
16	4.3	5.5E	5.5*	4.8	14 *	20	25	31	10	5.6	11	4.8	16
17	4.0	5.5E	3.2	4.8	12	21	23	32	13	5.9	9.8	4.5E	17
18	4.1	5.5E	3.4	5.9	13	20	25	30	12	11	9.2	4.5E	18
19	4.1	5.5E	4.6	8.7	14	21	42 E	30	9.9	7.7	6.6	4.5E	19
20	4.1	5.5E	8.3	10	17	22	63 E	30 *	9.2	6.0*	5.9*	4.5E	20
21	4.5	5.5E	29	11	19	27	78 E	28	9.4	5.5	5.2	4.5E	21
22	4.4	5.5E	56	10	21	33	96	31	10	5.6	5.2	4.5E	22
23	4.6	6.0E	59	27	19	35	83	29	9.3	5.6	4.9	4.5E	23
24	4.7	6.6	28	37	16 E	33	87	26	8.4*	5.4	4.6	4.5E	24
25	4.8	6.5*	23	30	14 E	27	95	24	8.2	7.6	4.2	4.5E	25
26	4.8	6.4	19	27	14 E	28	102	23	7.7	8.3	5.0	4.5E	26
27	4.3	4.7	27	22 *	20 E	28	87 *	21	7.6	6.2	5.0	4.5E	27
28	4.8	4.6	18	20	30 E	27	66	21	7.8	5.4	4.6	4.5E	28
29	6.3	5.4	13	20		26	64	19	9.0	5.1	4.5	4.5E	29
30	5.3	5.3	10	23		26	55	18	9.0	6.1	4.5	4.5E	30
31	4.6		7.0E	27		29 *		17		6.5	5.2		31
MEAN	4.2	6.1	13.2	11.6	21.4	23.4	45.9	30.1	11.3	5.9	5.9	4.9	MEAN
MAX.	6.3	8.7	59.0	37.0	36.0	35.0	102	48.0	17.0	11.0	15.0	8.0	MAX.
MIN.	2.9	4.6	3.2	2.3E	12.0	18.0E	19.0	17.0	7.6	4.4	4.0	4.5	MIN.
AC. FT.	261	363	810	713	1186	1436	2731	1853	673	363	364	291	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
15.3	125 E	4.97	4	21	1920	NR					11040

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 37 52	120 11 54	NW33 21N 16E				4/40-7/54 ⊕ 8/54-DATE	4/40-7/54 ⊕ 7/54-DATE	1954		0.00	LOCAL

Station located 100 ft. W of county road, 4.0 mi. SE of Loyalton. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 31.6 sq. mi.

⊕ - Maintained by watermaster service for irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A55720	MILLER CREEK NEAR SATTLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.2	4.2	9.9	19 E	11	9.7	9.3	46	47	34	17	11	1
2	3.2	4.1	8.1	19 E	11	9.3	8.9	36	47	32 E	16	11	2
3	3.0	3.8	6.7	19	11	9.4	8.7	29	52	32 E	16	11	3
4	2.9	4.0	5.8E	21	11	9.0	8.4	28	55	32 E	16	11	4
5	3.0	4.1	5.9	20	11	9.8	9.1	27	58	32 E	15	11	5
6	3.0	3.8	5.4	20	11	9.5	8.9	24	60	32 E	15	14	6
7	3.0	3.6	5.4	17 E	11	9.2	8.3	21	62	29	14	12	7
8	3.1*	4.8	5.7	17 E	10	9.1*	8.2	20	58	28	14	11	8
9	3.3	7.2	6.4	17 E	10	9.3	8.1	22	59	28	13	11	9
10	3.1	6.0	6.4	16	9.6	9.4	7.4	25	61 *	26	14	11	10
11	3.1	6.3	12	16	9.8	9.5	7.4	29	64 E	26	19	10	11
12	3.0	6.1	7.0	15	9.8	9.7	7.5	32	63	25	22	10	12
13	3.1	4.1	5.8E	14	9.4	9.5	7.7	36	57	25	15	9.6	13
14	3.0	3.8E	6.0	14	9.3	9.2	8.0	39	54	24	23	9.0	14
15	3.0	3.5E	5.7	14	9.5	9.3	8.6	43	52	24	17	9.3	15
16	3.0	3.5E	5.7*	14	9.2*	9.6	11	51	50	26	16	9.1	16
17	3.0	3.5E	5.4E	15	9.2	8.4	8.8	53	61 E	26	18	9.0	17
18	3.2	3.5E	5.8	14	9.0	8.2	12	51	52	24	16	9.4	18
19	3.1	3.5E	5.6	14	9.1	8.2	27 *	54	50	23	15	9.2	19
20	3.2	3.5E	6.2	14	9.5	8.3	38	57 *	49	22 *	14 *	9.0	20
21	3.1	3.5E	59 E	13	9.6	8.6	46	43	50	21	14	8.8	21
22	3.1	4.0E	206 E	13	9.6	10	34	34	50	20	13	8.6E	22
23	3.1	4.6E	235 E	15	9.5	11	30	34	48	20	13	8.6E	23
24	3.1	5.3	161 E	17	9.3	11	32	33	48 *	19	12	8.6E	24
25	3.1	8.0*	98 E	14	9.2	9.1	34	34	45 E	18 E	12	8.6E	25
26	3.1	6.8	77 E	12	10	8.8	35	37	41	18 E	12	8.6E	26
27	3.2	6.1	59 E	12 *	11	8.6	38	36	39	18 E	12	8.6E	27
28	3.3	6.0	42 E	12	10	8.2	47 *	41	37	18	12	8.6E	28
29	4.9	6.1	30 E	11		8.4	57 E	45	36	18	12	8.6E	29
30	3.9	5.8	24 E	12		9.0	55	48	35	17	11	8.6E	30
31	3.7		20 E	11		9.1*		49		17	11		31
MEAN	3.2	4.8	35.8	15.2	10.0	9.2	21.0	37.3	51.3	24.3	14.8	9.8	MEAN
MAX.	4.9	8.0	235 E	21.0	11.0	11.0	57.0E	57.0	64.0E	34.0	23.0	14.0	MAX.
MIN.	2.9	3.5E	5.4	11.0	9.0	8.2	7.4	20.0	35.0	17.0	11.0	8.6E	MIN.
AC. FT.	197	284	2265	934	553	566	1248	2295	3055	1496	910	583	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
19.9	351 E	4.56	12	23	0150	NR					14380

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 36 03	120 25 19	NE 9 20N 14E	351 E	4.56	12/23/64	5/40-9/54 ⊕ 9/54-DATE	5/40-9/54 ⊕ 9/54-DATE	1954 1958	1958	0.00 1.00	LOCAL LOCAL

Station located 0.2 mi. W of State Highway 89, 1.0 mi. S of Sattley. Tributary to Middle Fork Feather River. Stage-discharge relationship at times affected by ice. Drainage area is 7.6 sq. mi.

⊕ - Maintained by watermaster service for irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A55420	MIDOLE FORK FEATHER RIVER NEAR PORTOLA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	12	59	460 E	722 E	963	635	1130	153	52	10	15	1
2	0.1	14	65	460 E	753 E	601	687	1080	157	46	11	17	2
3	0.1	15	74	440 E	713 E	492	639	1060	158	44	10	20	3
4	0.1	16	86	390 E	705	435	606	1040	156	42	8.0	18	4
5	0.2	18	88	580 E	859	400	663	1010	153	38	7.2	18	5
6	0.2	18	62	1050 E	1360	374	613	877	145	34	6.7	20	6
7	0.2	18	67	1040	1000 E	354	573	801	138	31	7.2	23	7
8	0.2*	19	60	1370 E	951 E	342 *	523	729	148	29	6.2	30	8
9	0.2	25	61	1130 E	744 E	347	513	674	147	28	5.1	49	9
10	0.3	33	61	860 E	583 E	343	502	603	137	26	4.9	63	10
11	0.3	38	93	775	432 E	344	486	537	125	22	6.5	45	11
12	0.3	47	83	826	439 E	372	461	501	112	23	10	36	12
13	0.4	50	66	914	419	469	467	446	98	21	13	33	13
14	0.4	44 E	86	860 E	419	553	460	396	91	20	10	31	14
15	0.4	40 E	86	710 E	386	585	508	368	102	22	12	30 E	15
16	0.5	34 E	74 *	595 E	392	527	651	352	104	26	19	29 E	16
17	0.6	32 E	56 E	510 E	407	464	635	363	129	27	16	28 E	17
18	0.6	30 E	38 E	440 E	451	412	817	358	164	31	52	28 E	18
19	0.5	27 E	49 E	435	528	384	1120	346	153	23	20 *	28 E	19
20	0.6	27 E	74	419	609	371	1460	356	157	20 *	11	28 E	20
21	0.6	28 E	866	456	660	387	1640	342	152	16	13	28 E	21
22	0.7	31 E	2390 E	534	694	427	1440	344	133	15	17	28 E	22
23	0.9	33 E	5280 E	634	635	474	1370	344	117	15	20	28 E	23
24	1.2	40	5370 E	1300	545	512	1450	325 *	101 *	15	24	27 E	24
25	1.3	47 *	4080 E	1760 E	537	540	1390	328	89	11	25	27 E	25
26	1.1	53	2620	1640 E	527	545	1310	334	77	10	25	27 E	26
27	1.0	56	2540 *	1210 #	720	570	1270	290	76	9.0	23	28 E	27
28	1.2	64	1620 E	940 E	1070	646	1260 *	239	90	9.0	21	30	28
29	1.4	67	890 E	688 E		673	1250	177	74	8.2	19	31	29
30	4.3	58	680 E	623 E		620	1210	117	60	8.9	17	31	30
31	9.8		490 E	666 E		562 *		142		9.1	16		31
MEAN	1.0	34.5	910	797	652	487	887	516	123	23.6	15.0	29.1	MEAN
MAX.	9.8	67.0	5370 E	1760 E	1360	963	1640	1130	164	52.0	52.0	63.0	MAX.
MIN.	0.1	12.0	38.0E	390 E	386	342	460	117	60.0	8.2	4.9	15.0	MIN.
AC. FT.	59	2051	55960	49020	36220	29930	52780	31750	7331	1450	924	1734	AC. FT.

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
371	5900	8.52	12	23	2050	0.1	0.68	10	1	0000	269200

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 49 13	120 26 25	NE29 23N 14E				NOV 55-DATE	NOV 55-DATE	1955	1965	0.00	LOCAL
								1965		1.00	LOCAL

Station located S of State Highway 70, 1.8 mi. NE of Portola. Stage-discharge relationship at times affected by ice. Station moved 150 ft. downstream on September 27, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A54470	INDIAN CREEK NEAR BOULDER CREEK GUARD STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.4*	123	14 *	7.1	95	105	159	452	175 *	41 *	11	7.7*	1
2	1.0	118 *	23	7.4	101 *	98 *	162 *	409	165	39	10 *	7.4	2
3	1.0	123	33	5.6	102	94	157	360	158	37	9.6	7.2	3
4	1.0	123	33	5.7	103	93	156	320	149	34	9.1	11	4
5	70 *	97	33	6.8	107	90	163	303	140	32	8.6	119	5
6	118	85	33	7.8	111	88	164	287	131	30	8.1	155	6
7	124	84	19	6.5	107	87	159	272	120	27	7.6	155	7
8	133	86	9.2	5.8	103	88	157	256	114	25	7.5	155	8
9	134	76	9.2	5.2	100	92	157	242	107	23	7.3	151	9
10	134	59	9.5	5.1	94	93	153	240	100	21	7.4	147 *	10
11	133	6.8	10	6.1	92	95	151	245 *	92	20	8.8	148	11
12	131	6.9	9.2	5.9	89	108	145	253	84	19	12 *	148	12
13	131	6.2	9.2	5.3	87	107	144	264	77	18	12	148	13
14	131	5.8	9.2	4.9	89	103	140	272	73	20	11	148	14
15	131	5.6	9.4	4.8	85	102	142	280	74	22	11	147	15
16	131	11	9.8	4.7	82	103	180	287	71	27	10	147	16
17	131	15	9.8	4.5	79	108	185	298	79	33	10	147	17
18	131	15	9.8	4.5	79	111	177	296	94	28	11	146	18
19	114 *	12	10	4.7	81 *	111	193	293	87	24	12	145	19
20	128	9.2	11	4.8	84	111	246	293	76	20	12	143	20
21	124	9.2	16	4.8	87	117	317	283	67	18	13	144	21
22	121	9.2	19	4.8	91	130	350	275	61	16	13	144	22
23	102 *	9.2	15	7.3	90	147 *	341	250	59	15	12	144	23
24	125	9.2	12	9.4	88	158	343	228 *	68	14	11	144	24
25	125	9.2	9.6	7.2	86	157	371	214	61	13	11	144	25
26	125	9.2	11	19	88	153	390	205	54	13	9.6	143	26
27	125	9.2	10	40	108	153	411	199	50	12	8.9	142	27
28	123	9.2	7.4	58	109	146	431	194	47	11	8.5	142	28
29	123	9.2	6.5	70		142	461	190	44	11	8.1	81 *	29
30	123	9.3	5.7	79		143	468	184	43	10	7.8	13	30
31	123		5.3	87		146		179		10	7.7		31
MEAN	108	38.7	13.9	16.1	93.5	116	239	269	90.7	22.0	9.9	121	MEAN
MAX.	134	123	33.0	87.0	111	158	468	452	175	41.0	13.0	155	MAX.
MIN.	1.0	5.6	5.3	4.5	79.0	87.0	140	179	43.0	10.0	7.3	7.2	MIN.
AC. FT.	6641	2300	854	991	5191	7099	14230	16510	5395	1355	608	7187	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
94.4	480	5.99	4	30	0120	0.4	3.14	10	2	1700	68360

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 10 00	120 36 57	SW27 27N 12E				JUN 61-DATE	JUN 61-DATE	1961		0.00	LOCAL

Station located 2.2 mi. S of Boulder Creek Guard Station, 11 mi. NE of Genesee. Tributary to East Branch North Fork Feather River. Stage-discharge relationship at times affected by ice. Flow regulated by Antelope Lake.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A54455	RED CLOVER CREEK ABOVE ABBEY BRIDGE OAMSITE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.1	4.5	17	115 E	185 E	130	383 E	346 E	40	6.6	2.5	2.6	1
2	1.9	4.7	15	125 E	170 E	120 E	331 E	320	37	8.1	2.3	2.6	2
3	1.9	4.2	9.3	135 E	165 E	114 E	344 E	264	33	7.8	2.7	2.9	3
4	1.7	4.1	6.6	125 E	165 E	110	367 E	218	31 *	7.3	2.2	2.6	4
5	1.7	5.4	6.7	150 E	185 #	105 *	379 E	217	29	6.9	2.1	2.9	5
6	1.7	4.7	5.8	165 E	197 E	106	344 E	195	26	7.0	2.0	3.2	6
7	1.6*	3.7	6.2	130 E	167 E	115	279 *	188 *	25	6.3	1.4	4.1	7
8	1.8	3.3	6.9	105 E	157 E	127	250	159	25	6.0	1.6	3.4	8
9	1.7	8.8	7.9	120 E	140 E	139	242	139	25	5.7	1.3	3.2	9
10	1.7	8.3	7.8	125 E	120 E	143	213	124	28	4.8	1.4	3.2	10
11	1.6	6.9	15	135 E	110 E	152	200	117	21	5.6	2.5	2.7	11
12	1.6	7.7	9.8	140 E	100 E	169	216	113	20	5.7	4.0	2.6	12
13	2.2	5.4	6.7E	130 E	100 E	137	234	111	18	5.7	3.2	2.2	13
14	2.2	4.0E	7.9	125 E	95 E	130	245	109	15	5.6	2.9	2.0	14
15	3.0	3.5E	8.3*	120 E	80 E	142 E	347 E	108	15	5.2	2.9	2.2	15
16	3.3	3.0E	6.7	110 E	77 E	156	604 E	107	18	5.7	3.5	2.3	16
17	2.6	3.0E	5.2	105 E	76 E	178	392 E	113	26	8.9	5.4	2.0	17
18	2.6	3.0E	5.8	100 E	73 E	160	385 E	111	30	7.2	4.9	2.5	18
19	2.4	3.0E	6.7	105 E	79 E	161	568 E	103	21	5.9	4.3*	2.7	19
20	2.6	3.0E	18	110 E	91 E	181	705 E	99	23	4.7	3.9	2.8	20
21	2.7	3.0E	528 E	110 E	103	236	782 E	93	16	4.3	3.5	2.9	21
22	2.7	3.0E	2010 E	105 E	117	349 E	658 E	97	12	3.9*	3.6	2.9	22
23	2.6	3.0E	2580 E	200 E	108	384 E	540 E	89	12	3.8	3.4	3.0	23
24	2.9	3.5#	1650 E	300 E	104 E	342 E	520 E	68	12	3.2	3.5	3.0	24
25	2.8	7.1	972 E	275 E	104 E	266	502 E	61	7.7	3.2	2.8	2.7	25
26	2.7	9.3	929 E	270 E	114	252	476 E	50	5.8	3.7	2.4	2.7	26
27	2.8	6.3	828 E	240 E	167	253	452 E	44	8.2	3.6	2.5	4.7	27
28	2.7	6.2	417 E	205 E	149 E	242	436 E	46	8.9	2.8	2.5	8.1	28
29	4.3	7.6	310 E	175 E		272 E	430 E	43	8.5*	2.3	2.4	4.6	29
30	4.1	7.1	235 E	170 E		310 E	397 E	41	7.6	2.3	2.2	3.8	30
31	3.9		170 E	175 E		335 E		40		2.5	2.2		31
MEAN	2.5	5.0	349	152	125	194	407	127	20.2	5.2	2.8	3.1	MEAN
MAX.	4.3	9.3	2580 E	300 E	197 E	384 E	782 E	346 E	40.0	8.9	5.4	8.1	MAX.
MIN.	1.6	3.0E	5.2	100 E	73.0E	105	200	40.0	5.8	2.3	1.3	2.0	MIN.
AC. FT.	151	298	21440	9322	6938	11930	24240	7801	1199	322	175	185	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
116	3460 E	11.36	12	22	1950	NR					84000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 58 05	120 31 09	SE 4 24N 13E	3460E	11.36	12/22/64	DEC 62-DATE	DEC 62-DATE	1962		0.00	LOCAL

Station located above bridge on Forest Service road, 13 mi. E of Genesee, 11 mi. N of Portola. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A54450	RED CLOVER CREEK NEAR GENESEE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	13	45	180 E	282	205	509	565	105	31	22	20	1
2	10	14	44 *	190 E	265	185	452	502	99	31	21	21	2
3	10	13	30	211 E	254	176	442	438	93	30	20	18	3
4	11	13	23	189	255	175	483	363	90	29	20	18	4
5	10	13	20	223	285	162	518	346	87	29	19	18	5
6	11 *	13	18	254	310	161	478	311	82	28	19	18	6
7	11	13	17	202	251	166	415	294	79	27	19	19	7
8	11	13	16	160 E	233	180	356	254	76	27	18	19	8
9	11	20	19	185 E	208	202 *	333	225	74	26	18	19	9
10	11	25	20	194	178 E	201	313	206	76	25	19	18	10
11	9.8	20	57	210	168 E	211	275	197 *	67	25	21	18	11
12	9.9	23	35 E	215	150 E	246	292 *	195	63	25	25	18	12
13	9.8	20	22 E	204	148	216	321	196	59	25	21	18	13
14	10	14 E	24 E	190	141	196	322	201	54	25	20	18	14
15	11	11 E	23 *	181	123	212	446	203	55	24	20	18	15
16	10	9.0E	21 E	171	116	223	833	205	54 *	28	20	18	16
17	11	9.0E	18 E	161	113	260	585	213	63	27	21 *	18	17
18	11	9.0E	20	154	115	238	569	212	72	29	22 *	18	18
19	11	9.0E	22	158	125	236	804	207	57	26	21	18	19
20	11	9.0E	36	168	141	246	1050	201	56	25	20	18	20
21	11	9.0E	1050 E	167	155	307	1180	189	49	24	20	18	21
33	11	9.0E	3670 #	165	180	430	1010	188	45	24 *	20	19	22
33	11	9.0E	3750	281	163	511	807	177	42	24	19	18	23
24	12	9.5E	2180	461	159	494	779	149	41	23	19	18	24
25	12	15	1330	423	159	377	766	137	38	24	19	18	25
26	12	24	1300	418 *	169	342	718 *	126	34	22	18	18	26
27	11	19	1270	373	239	358	683	108	33	23	18	18	27
28	11	17	620	315	231	321	678	113	37	22	18	20	28
29	12	18	477	272		358	669	112	34	20	18	22	29
30	13	19	361	261		406	633	111	33	21	17	19	30
31	12		261	268		443		109		21	17		31
MEAN	11.0	14.4	542	232	190	272	591	228	61.6	25.5	19.6	18.5	MEAN
MAX.	13.0	25.0	3750	461	310	511	1180	565	105	31.0	25.0	22.0	MAX.
MIN.	9.8	9.0E	16.0	154	113	161	275	108	33.0	20.0	17.0	18.0	MIN.
AC. FT.	673	856	33320	14290	10540	16750	35150	13990	3663	1567	1208	1103	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
183	5720	7.99	12	22	2050	NR					133100

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 02 50	120 39 37	SW 5 25N 12E	7870E	9.49	2/1/63	AUG 54-DATE	AUG 54-DATE	1954		0.00	LOCAL

Station located 1.5 mi. above mouth, 4.8 mi. E of Genesee. Tributary to East Branch North Fork Feather River via Indian Creek. Stage-discharge relationship at times affected by ice. Drainage area is 122 sq. mi. Station discontinued Oct. 1, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A54750	LAST CHANCE CREEK AT DIXIE REFUGE DAMSITE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15	DAILY FLOWS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-66.												15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 05 21	120 22 23	SW23 26N 14E				OCT 64-DATE	JUL 63-DATE	1963		0.00	LOCAL

Station located 0.8 mi. above bridge on Forest Service Road, 5.7 mi. S of Milford. Tributary to Indian Creek via Red Clover Creek. Stage-discharge relationship at times affected by ice. Station installed July 12, 1963.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A54370	INDIAN CREEK NEAR TAYLORSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	28	150 E	122 E	740 E	982 E	705	1610	2380	752	204	85	63	1
2	31	150 E	164 E	700 E	953 E	646	1490	2180	721	192	83	69	2
3	31	145 E	128 E	670 E	891 E	619	1380	1970	712	183	80	67	3
4	29	145 E	112 E	650 E	884 E	608	1490	1760	702	176	78	65	4
5	25	140 E	104 E	1200 E	952 E	573	1590	1620	660	169	78	104	5
6	102 *	125 E	95 E	2310	1050 E	558	1540	1470	634	161	76	198	6
7	122	120 E	92 E	1600	894 E	569	1360	1390	572	151	72	203	7
8	134	125 E	80 E	900 E	871 E	588	1210	1240 E	539	143	69	206	8
9	136	180 E	75 E	700 E	800 E	647	1140	1130 E	511	135	69	204	9
10	138	149	78 E	750 E	700 E	659	1120	1080 #	490	131	68	198	10
11	141	104	162 E	800 E	650 E	662	988	1070 E	464	123	96	193	11
12	141	107	143	800 E	589 E	776	1070 *	1090 E	442	117	115	193	12
13	141	89	102	700 E	558 E	732	1140	1110 E	413	115	100	189	13
14	139	74	99	670 E	547 E	672	1070	1150 E	379	113	96	185	14
15	139	65	94 *	640 E	500 E	706	1220	1160 E	374	119	90	181	15
16	139 E	60	88	600 E	486 E	743	2070	1200 E	353 *	119	86	182	16
17	139 E	68	74	560 E	464 E	834	1870	1230 E	394	131	94	183	17
18	139 E	61	80	550 E	470	792	1700	1230 E	417	128	111 *	182	18
19	128 E	61	92	560 E	493	766	2110	1210 E	381	120	101	185	19
20	135 E	59	135	575 E	533	772	2710	1200 E	343	113	93	186	20
21	135 E	56	2610 E	578 E	561	905	3100	1180 E	324	107	92	193	21
22	135 E	59	9010	570	621	1160	2970	1150 E	308	102 *	95	189	22
23	120 E	55	10400 *	880	579	1490	2580	1050 E	290	99	89	188	23
24	135 E	56 *	5900	1940 E	566	1570	2540	950 E	297	96	83	188	24
25	135 E	63	3880	1450 E	565	1290	2550	880 E	277	96	80	186	25
26	135 E	75	3790	1250 #	590	1100	2540 *	835 E	252	92	78	184	26
27	140 E	78	3870	1100 E	761	1160	2550	812	236	92	74	184	27
28	145 E	73	2430	990 E	778	1050	2570	821	240	87	65	182	28
29	145 E	70	2010	910 E		1140	2650	819	224	84	65	172	29
30	140 E	72	1380	905 E		1280	2590	813	216	82	64	95	30
31	140 E		1000 E	921 E		1410		789		80	62		31
MEAN	118	94.5	1561	909	689	877	1884	1225	431	125	83.5	167	MEAN
MAX.	145 E	180 E	10400	2310	1050 E	1570	3100	2380	752	204	115	206	MAX.
MIN.	25.0	55.0	74.0	550 E	464 E	558	988	789	216	80.0	62.0	63.0	MIN.
AC. FT.	7263	5621	96000	55870	38260	53920	112100	75310	25660	7656	5131	9911	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
681	14100	15.24	12	22	2210	NR					49270[illegible]

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
4[illegible] 54	12[illegible] 48 55	NW1[illegible] 25N 10E	30[illegible]00E	10.65	[illegible]1/63	4/45-8/54 & 8/54-DATE	4/45-8/54 & 8/54-DATE	1954 1963	1963	[illegible].0 0.0[illegible]	LOCAL LOCAL

Station located [illegible].5 mi. above Montgomery Creek, 2.3 mi. SE of Taylorsville. Maximum discharge listed is at site and datum then in use. Drainage area is 5[illegible] sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A56910	PALERMO CANAL AT OROVILLE DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14	5.2	2.3	0.2	0.4	0.2	0.2	NR	NR	NR	NR	NR	1
2	15	2.0	3.8	0.3	0.3	0.3	0.1	NR	NR	NR	NR	NR	2
3	13	1.6	4.1	1.6	0.2	0.3	0.1	NR	NR	NR	NR	NR	3
4	13	2.2	4.3	3.1	0.1	0.4	0.1	NR	NR	NR	NR	NR	4
5	8.9	3.2	4.1	6.9	0.3	0.3	0.2	NR	NR	NR	NR	NR	5
6	11	5.2	4.0	2.7	0.2	0.3	0.2	NR	NR	NR	NR	NR	6
7	14 *	5.2	4.0	0.9	0.2	0.2	0.2	NR	NR	NR	NR	NR	7
8	14	5.4	4.1	0.6	0.2	0.4	0.3	NR	NR	NR	NR	NR	8
9	14	4.7	4.0	0.5	0.1	0.4	0.6	NR	NR	NR	NR	NR	9
10	15	2.6	4.0	0.4	0.1	0.3	0.3	NR	NR	NR	NR	NR	10
11	14	2.1	3.9	0.4	0.1	0.2	0.3	NR	NR	NR	NR	NR	11
12	14	1.5	4.1	0.4	0.2	0.2	0.2	NR	NR	NR	NR	NR	12
13	14	0.9	4.1	0.4	0.2	0.2	0.2	NR	NR	NR	NR	NR	13
14	14	0.2	4.3	0.4	0.3	0.2	0.2	NR	NR	NR	NR	NR	14
15	14	0.2	4.2	0.3	0.3	0.3	0.3	NR	NR	NR	NR	NR	15
16	13	0.3	4.0	0.3	0.3	0.3	0.4	NR	NR	NR	NR	NR	16
17	11	1.1	3.6	0.3	0.3	0.2	0.2	NR	NR	NR	NR	NR	17
18	11	4.4	3.5	0.3	0.1	0.3	0.3	NR	NR	NR	NR	NR	18
19	11	4.6	1.5	0.3	0.1	0.1	0.2	NR	NR	NR	NR	NR	19
20	11	3.9	0.5	0.3	0.1	0.1	0.2	NR	NR	NR	NR	NR	20
21	11	3.7	4.2	0.4	0.1	0.1	0.2	NR	NR	NR	NR	NR	21
22	10	4.7	2.9	0.4	0.1	0.2	0.3	NR	NR	NR	NR	NR	22
23	8.0	3.7	0.7	0.7	0.1	0.2	0.2	NR	NR	NR	NR	NR	23
24	10	3.6	0.5	0.4	0.1	0.2	0.3	NR	NR	NR	NR	NR	24
25	11	3.0	0.3	0.4	0.2	0.2	0.4	NR	NR	NR	NR	NR	25
26	11	2.5	1.9	0.4	0.1	0.2	0.3	NR	NR	NR	NR	NR	26
27	10	1.9	0.9	0.4	0.1	0.3	0.5	NR	NR	NR	NR	NR	27
28	9.2	3.4	0.3	0.4	0.1	0.2	0.3	NR	NR	NR	NR	NR	28
29	8.2	3.1	0.3	0.4		0.3	0.4	NR	NR	NR	NR	NR	29
30	7.4	2.6	0.3	0.4		0.3	0.3	NR	NR	NR	NR	NR	30
31	5.9		0.2	0.4		0.4		NR		NR	NR		31
MEAN	11.6	3.0	2.7	0.8	0.2	0.3	0.3	NR	NR	NR	NR	NR	MEAN
MAX.	15.0	5.4	4.3	6.9	0.4	0.4	0.6	NR	NR	NR	NR	NR	MAX.
MIN.	5.9	0.2	0.2	0.2	0.1	0.1	0.1	NR	NR	NR	NR	NR	MIN.
AC. FT.	715	176	168	50	10	15	16	NR	NR	NR	NR	NR	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 32 00	121 28 55	SW 1 19N 4E	29E	1.32	1/20/64	APR 63-DATE	APR 63-DATE	1963		0.00	LOCAL

Station is located at the outlet of the relocation tunnel of Palermo Canal. On completion of Oroville Dam, it will be located 50 ft. SE of toe of the Dam. This is water diverted by the Oroville-Wyandotte Irrigation District from the South Fork Feather River near Forbestown. Overflow from batching plant which enters the channel between the tunnel and the station is included. Since May 1, 1965, the tunnel has been blocked with mud.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A56913	KELLY RIDGE TURNOUT TO PALERMO CANAL NEAR OROVILLE DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.0	0.0	0.0	0.0	0.0	4.4	4.0	3.8	17	17	20	20	1
2	9.0	0.0	0.0*	0.0	0.0*	4.4	4.0	3.8	17	17	20	20	2
3	9.0	0.0	0.0	0.0	0.0	4.4	4.0	3.8	17	17	20 *	20	3
4	9.0	0.0*	0.0	0.0*	2.3	4.4	4.0	3.8	17	17	20	20	4
5	9.0	0.0	0.0	0.0	3.8	4.4	4.0	3.8	17	17	20	20	5
6	9.0	0.0	0.0	0.0	3.8	4.4	4.0	3.8	17	17	20	20	6
7	9.0*	0.0	0.0	0.0	3.8	4.2	4.0	6.6	17	17	20	20	7
8	8.7	0.0	0.0	0.0	3.8	4.0	4.0	8.2	17	17	20	20	8
9	6.5*	0.0	0.0	0.0	3.8	4.0	4.0	8.2	18	17	20	20	9
10	5.0	0.0	0.0	0.0	3.8	4.0	4.0	8.2	17	17	20	20	10
11	5.0	0.0	0.0	0.0	3.8	4.0	4.0	12	17	17	20	20	11
12	5.2	0.0	0.0	0.0	3.8	4.0	4.0	14	18	17	20 *	20	12
13	2.1	0.0	0.0	0.0	3.8	4.0	4.0	14	18	17	20	20	13
14	0.0	0.0	0.0	0.0	3.8	4.0	4.0	14	18	17	20	20	14
15	0.0	0.0	0.0	0.0	3.8	4.0	4.0	14	18	19	20	20	15
16	0.0	0.0	0.0	0.0	3.8	4.0	4.0	14	18	20	20	20	16
17	0.0	0.0	0.0*	0.0	3.8	4.0	4.0	14	18	20	20	20	17
18	0.0	0.0	0.0	0.0	3.8*	4.0*	4.0	16	18	20	20	20	18
19	0.0	0.0	0.0	0.0	3.8	4.0	4.2	17	18	20	20	20	19
20	0.0*	0.0	0.0	0.0	3.8	4.0	4.2	17	18	20	20	20	20
21	0.0	0.0	0.0	0.0	3.8	4.0	4.2	17	18	20	20	20	21
22	0.0*	0.0	0.0	0.0	4.0	4.0	4.2	17	17	20	20	20	22
23	0.0	0.0	0.0	.0	4.4	4.0	4.2	17	17	20	20	20	23
24	0.0	0.0	0.0	.0	4.4	4.0	4.2	17	17	20	20	20	24
25	0.0	0.0	0.0	.0	4.4	4.0	4.0	17	17	20	20	20	25
26	0.0	0.0	0.0	.0	4.4	4.0	4.0	17	17	20	20	20	26
27	0.0	0.0	0.0	.0	4.4	4.0	4.0	17	17	20	20	20	27
28	0.0	0.0	0.0	.0	4.4	4.0	4.0	17	17	20	20	20	28
29	0.0	0.0	0.0	.0		4.0	3.8	17	17	20	20	18	29
30	0.0	0.0	0.0	.0		4.0	3.8	17	17	20	20	16	30
31	0.0		0.0	.0		4.0		17		20	20		31
MEAN	3.1	0.0	0.0	.0	3.5	4.1	4.0	12.5	17.4	18.6	20.0	20.0	MEAN
MAX.	9.0	0.0	0.0	.0	4.4	4.4	4.2	17	18	20	20	20	MAX.
MIN.	0.0	0.0	0.0	.0	0.0	4.0	3.8	3.8	17	17	20	16	MIN.
AC. FT.	189				193	251	240	768	1030	1144	1230	1180	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY.
# — E AND R

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
8.6	20	1.64	7	16		0.0		10	9	0930	6227

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B.&M.	OF RECORD CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF. DATUM
39 31 50	121 29 00	SE 2 19N 4E	25	1.77	5/20/64	MAY 63-DATE	MAY 63-DATE	1963		0.00	LOCAL

Station is located west of Kelly Ridge Penstock, 4 mi. E of Oroville. This is water from the Oroville-Wyandotte Irrigation District to Palermo Canal replacing the interrupted supply during the construction phase of the Oroville Dam. Records furn. by USGS.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A05791	FEATHER RIVER AT OROVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2790	2170	4090	13800	10500 *	7720	7930	16900	6650	3940	3060	2950	1
2	2790	3470	5480	12500	9730	7420	7960	14800	7090 *	4090	3060	2950	2
3	2790	2730	4710 *	16600	10200	6910	7900	13300	6790	4060	3080	2950	3
4	2790	2350 *	4060	22100	10400	6250	7720	12200	6790	3830	3030	2950	4
5	2790	1900	3760	41400	12000	6140 *	7720	11900	7090	3670	3010	2950	5
6	2790 *	1880	3630	61000	13200	6410	7810	10900	6970	3720	3100	2950	6
7	2790	1210	3470	40100 *	12500	6170	7660	9860	6730	3690	3280	3010	7
8	2830	1060	3390	25900	11000	6090	7870	9320	6450	3630	3210	3030	8
9	2830	3000	3390	20400	10600	6340	10500	9000	6060	3610	3190	2950	9
10	2830	4710	3390	17000	9540	6090	9570	8930	6140	3580	3190	2930	10
11	2830	4040	6310	16200	8870	6390	8680	8930	6170	3500	3190	2970	11
12	2830	4570	4960	15600	8420	6820	8330	9060	4990	3470	3650	2990	12
13	2830	4060	4160	14100 *	8200	6940	8360	9290	4520	3450	3610	2830	13
14	2850	3500	3850	13600	8140	6620	8450 *	9250	4930	3630	3260	2550	14
15	2850	3320	3690	12800	7900	6480	8490	9290	5320	3470	3060	2550	15
16	2850	3210	3610	12100	7600	6790	23900	9190	4960	3390	3060	2550	16
17	2850	3170	3540	11200	7870	6510	20000	9540	5140	3340	3080	2730	17
18	2850	3080	3410	10700	7510	6820	16900	9570	5400	3300	3030	3060	18
19	2830	2970	4610	10400 *	7060	6510	19900	9290	4350	3300	3060	3080	19
20	2830	2950	7400	10100	7390	6390	21100	9380	3990	3430 *	3060	2930	20
21	2830	2970	55600 *	10200 *	7690	6510	25800 *	9190	4450	3320	3030	2670	21
22	2830	2970	138000 *	9930	7780	6530	23100	8490	4780	3320	3010	2650	22
23	2830	2970	156000 *	11800	7840	7120	19900 *	8170	5090	3320	2990	2670	23
24	2830	2990	142000 *	29000	7750	7690	18300	7810	4930	3300	2990	2710	24
25	2830	3060	84300	21900	6730	7570	17900	7660	4830	3030	2970	2850	25
26	2830	3250	60000	18000	6820	7630	17800	7600	4040	3080	2990	2610	26
27	2750	3410	59600 *	15400	8230	9130	17900	7720	3740	3080	3010	2610	27
28	2690	3650	36100	13500	8710	8490	17700	7720	3800	3080	2970	2670	28
29	2830	3780	25500 *	12200		8020	18100	7480	4250	3060	2950	3030	29
30	2770	3560	20000	11300		7870	18900	6700	4210	3010	2930	3410	30
31	2170		16400	11000		7750		6590		3030	2950		31
MEAN	2794	3065	28340	18120	8935	6972	14070	9517	5355	3443	3099	2858	MEAN
MAX.	2850	4710	156000	61000	13200	9130	25800	16900	7090	4090	3650	3410	MAX.
MIN.	2170	1060	3390	9930	6730	6090	7660	6590	3740	3010	2930	2550	MIN.
AC. FT.	171800	182400	1742000	1114000	496200	428700	837300	585200	318600	211700	190500	170100	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
8908	158000	25.24	12	23	0800						6449000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 31 13	121 32 48	NE8 19N 4E	230000		3/19/07	OCT 01-DATE	OCT 01-DATE	1912	1934	139.53	USCGS
								1934	1962	182.02	USCGS
								1962	1964	0.00	USCGS
								1964		148.97	USCGS

Station located 300 ft. above Fish Barrier Dam, 0.6 mi. NE of Oroville. Prior to Oct. 1, 1964, station located 200 ft. below Oroville-Chico bridge, 1200 ft. downstream from present location. Flow partly regulated by reservoirs and power plants. The flow was also affected by construction activities at Oroville Dam. Maximum discharge listed at site then in use (approx. 167.5 ft. USCGS Datum). Records furn. by USGS. Drainage area is 3,626 sq. mi.

WATER YEAR	STATION NO.	STATION NAME
1965	A05165	FEATHER RIVER NEAR GRIDLEY

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2080	1930	3800 E	15000 E	11100	8060	7720	15900	4390	1910	1050	1370	1
2	2070	3110	5200 #	13700 E	11300 *	7690	7750	14200	4930 *	1820	1030	1380	2
3	2080	3000	4800 E	15000 E	10500	7270	7640	12800	4630	2060	1070	1370	3
4	2070	2390	4050 E	20000 E	10100	6720 *	7450	10500	4550	1800	1080	1360	4
5	2050	1730 *	3800 E	35000 #	11100	6510	7390 *	9480 *	4920	1620	1070	1390	5
6	2030 *	1580	3650 E	54100	13500	6780	7340	8340	4860	1580	1100	1420	6
7	2030	1060	3600 E	44200	13200	6510	7130	7440	4740	1620	1260	1480	7
8	2030	663	3550 E	30300	10900	6170	7120	6780	4490	1580	1230	1590	8
9	2080	1900	3500 E	23100	10200	6530	9860	6410	4100	1450	1250	1570	9
10	2100	4660 *	3550 E	18700	8940	6240	9500	6280	4020	1460	1270	1540	10
11	2100	3970	5500 E	16800	8410	6400	8140	6210	4100	1370	1320	1570	11
12	2070	4480	5300 E	16100	8030	6850	7670	6310	3180	1320	1630	1620	12
13	2080	4210	4250 E	14600	7800	6850	7620	6610	2450	1290	1800	1590	13
14	2090	3630	3900 E	13700 *	7710	6590	7710 *	6640	2550	1360	1650	1380	14
15	2200	3450	3800 E	13300	7550	6340	7750	6680	3240	1350 *	1450	1490	15
16	2090	3300 E	3700 E	12700	7290	6470	19500	6670	2930	1180	1410	1480 *	16
17	2120	3250 E	3600 E	11700	7290	6220	20800	6910 *	3010	1190	1390	1640	17
18	2100	3100 E	3500 E	10700	7330	6510	16800	7080	3260	1150	1410 *	2070	18
19	2110	2850 F	4400 E	10300	7100	6090	19100	6820	2610	1140	1450	2140	19
20	2100	2800 E	7000 E	10300 *	6850	5970	20500	6850	2000	1290	1430	2160	20
21	2190	2800 E	28000 E	9760	7370	6200	24300 *	6810	2110	1250	1420	1940	21
22	2180	2800 E	112000 E	9290	7300	6110	23600	6280	2580	1240	1400	1960	22
23	2190	2800 E	149000 *	10100	7640	6780	20600 *	5900	2920	1280	1390	2010	23
24	2200	2800 E	139000	26600	8000	7300	18600	5490	2800 *	1260	1380	2030	24
25	2190	2900 E	97500	23200	7140	7380	17900	5370	2660	1090	1360 *	2200	25
26	2200	3050 E	55600	19300	7220	7420	17500	5350	2050	965	1360	2060	26
27	2130	3200 E	58700 *	16600	7840	8620	17500	5430	1650	1040	1370	1990	27
28	2200	3550 E	40800 E	14600	8710	8410	16900	5440	1570	1000	1340	2170	28
29	2340	3700 E	28700 E	13300		7820	16800	5370	1950	988 *	1310	2350	29
30	2470	3600 E	21700 #	12000		7680	17200	4580	1960	989	1290	2800	30
31	2110		18300 #	10800		7550		4430		1020	1340		31
MEAN	2132	2942	26900	18220	8836	6905	13510	7270	3240	1344	1333	1771	MEAN
MAX.	2470	4660	149000	54100	13500	8620	24300	15900	4930	2060	1800	2800	MAX.
MIN.	2030	663	3500 E	9290	6850	5970	7120	4430	1570	965	1030	1360	MIN.
AC. FT.	131100	175100	1654000	1120000	490800	424500	804100	447000	192800	82640	81940	105400	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
7886	151000	50.43	12	23	0900	623	25.82	11	8	1620	5709000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 22 01	121 38 43	SW33 18N 3E		102.25	12/23/55	1/44-DATE	3/29-5/37 # 10/37-4/39 11/39-7/40 10/40-7/43 10/43-DATE	1929		0.00	USED
								1929		-2.91	USCGS

Station located at highway bridge, 2.7 mi. E of Gridley. Subsequent to 1962, tabulations include all left bank overflow. Records of discharge published prior to 1963 listed only that water in the main channel. Drainage area is 3,678 sq. mi.

- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A05735	NORTH HONCUT CREEK NEAR BANGOR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.4	10	15	111	25	10	8.0	14	5.2	3.1	1.6	1.9	1
2	3.4	16	19	98	24	11	8.8	12	6.1	3.1	1.2*	1.9	2
3	3.3	11	30	883	22	9.5	7.1	11	6.4*	3.1	0.9	2.1	3
4	2.7	7.3	20	1660	21	9.2	6.4	10 *	5.2	2.9	0.9	2.3	4
5	2.8	5.8	15	1990	56	9.5	5.8	8.5*	4.2	2.7	0.8	2.5	5
6	3.0*	4.5	13	1450 *	53	9.4	5.2	8.4	4.1	2.5	0.8	2.7	6
7	3.4	4.3	11	495	40	10	5.0*	8.2	4.2	2.5	0.5	4.6*	7
8	2.8	4.3	10	174 *	33	9.5	9.2	7.2	4.6	2.6*	0.3	4.8	8
9	3.2	20	9.3	123	30	8.4*	321	6.2	4.9	2.1	0.4	4.1	9
10	3.5	37	8.7	83	26	7.9	242	5.2	4.5	1.8	0.6	3.8	10
11	3.6	32	8.2	87	22 *	7.6	191	4.5	4.5	1.7	2.5	3.0	11
12	3.2*	47	8.1	78	21	8.8	77	4.4	3.9	1.7	12	2.4	12
13	3.4	22	7.6	57	20	12	84	4.1	4.3	1.7	11	2.0	13
14	4.9	14	7.5	48	19	9.3	93	4.2	4.3	1.8	8.6	2.3	14
15	4.3	11	7.9	44	17	8.6	68	4.4	4.2	2.0	7.8	1.9	15
16	3.8	8.9	7.5*	39	16	7.5	526	5.4	3.6	2.0	7.5	2.4	16
17	3.8	8.3	8.7	35	14	7.1	146	6.0	3.6	1.7	7.7	1.6	17
18	3.8	8.7	11	32	14	7.1	101	5.7	4.3	1.5	7.6	1.4	18
19	3.5	7.8	55	30	13	6.9	112	6.3	4.2	0.9	7.8	1.4	19
20	3.6	6.7*	144	30 *	13	6.2	64	7.4	3.6	0.7	5.5	1.5	20
21	4.3	6.2	1430 *	28	13	6.2	71	7.2	2.9	0.6	3.5	2.2	21
22	4.4	6.6	2130 *	27	12	7.1	54	8.0	2.8	0.6	2.5	2.3	22
23	4.8	6.2	654	31	11	5.4	40	8.2	3.1	0.9	2.3	2.2	23
24	4.6	6.2	534	95	10	5.2	33	6.6	3.1	0.9	1.5	2.4	24
25	4.8	6.4	143	49	9.8	5.2	28	5.8	3.3	0.8	1.8	3.1	25
26	5.0	6.8	1600 E	42	9.9	5.2	24	5.6	3.6	0.9	1.8	3.7	26
27	5.7	6.6	647 *	37	12	10	21	5.3	3.5	0.9	1.7	3.7	27
28	7.0	7.2	194	35	12	13	20	5.3	3.2	1.3	1.9	3.6	28
29	15	12	158	32		9.1	18	5.3	3.2	1.4	1.7	3.4	29
30	11	12	174	30		7.9	16	4.9	3.7	1.2	1.6	3.1	30
31	8.3		172	28		7.1		5.0		1.6	1.4		31
MEAN	4.7	12.1	266	258	21.0	8.3	80.2	6.8	4.1	1.7	3.5	2.7	MEAN
MAX.	15.0	47.0	2130	1990	56.0	13.0	526	14.0	6.4	3.1	12.0	4.8	MAX.
MIN.	2.7	4.3	7.5	27.0	9.8	5.2	5.0	4.1	2.8	0.6	0.3	1.4	MIN.
AC. FT.	286	720	16370	15830	1168	510	4771	417	243	106	214	159	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
56.3	10700 E	11.57	12	26	2130	0.2	4.03	8	8	1440	40790

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 20 32	121 29 25	SW11 17N 4E	10700 E	11.57	12/26/64	OCT 59-SEP 62 JUL 63-DATE	OCT 59-SEP 62 JUL 63-DATE	1959 1963	1962	0.00 0.00	LOCAL LOCAL

Station located 0.4 mi. N of Honcut-Wyandotte Road and Bangor Highway junction, 5.7 mi. SW of Bangor. Tributary to Feather River. Flow partly regulated by Lake Wyandotte. Maximum discharge listed is at site and datum then in use. Drainage area is 47.1 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A61380	DEER CREEK NEAR NEVADA CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	26	22	4.6	35	142	115	117	129	21	26	32	30	1
2	26	13	5.9	33	170	93	113 *	126	20	26	31	29	2
3	26	3.2	6.3	98	164	83	112	116	20	28	31	29	3
4	26	2.5	4.7	177	157	79 *	112	108	19	30	30	29	4
5	24	2.4#	4.0	229 E	198	86 *	101	108	19	30	31	29	5
6	19	2.3E	3.5	200 #	200	91	77	108	18	30	31 *	30	6
7	21	2.2E	4.0	100 E	191	90	57	91	18	29	31	29	7
8	21	3.8E	3.3	70 E	178	93	70	83	18 *	31 *	30	28	8
9	22	25 E	3.0*	58 E	173	76	115	79	18	32	30	26	9
10	22	20 E	3.4	52 E	162 *	76	105	77	18	32	30	26	10
11	22	10 E	6.3	48 E	161	104	82	69	18	32	31	26	11
12	20	21 E	4.4	45 E	155	120	75	65 *	17	32	28	26	12
13	19 *	6.1	3.7	42 E	143	115	79	64	18	31	27	26	13
14	20	4.7	3.4	40 #	136	107	79	59	18	31	29	26	14
15	18	4.1	3.0	38	129	106	82	53	17	31	27	26 *	15
16	13	3.8	2.8	36	123	121	321 E	40	15	31	25	27	16
17	12	3.6	2.7	34	117	110	335 E	40	16	32	24	27	17
18	12	3.4	2.6	32	112	95	243	40	15	31	24	27	18
19	9.0	3.2	13	33	108	104	213	36	15	30	23	27	19
20	2.1	3.1	28	31	105	109	197	33	15	30	23	27	20
21	1.7	3.1	170	30	103	106	217	27	20	30	23	26	21
22	1.7	3.0	342 E	28	102	102	193	24	27	32	22	26	22
23	1.7	2.7	171	47	99	71	169	27	25	34	22	26	23
24	1.7	2.7	100	63	96	59	135	30	25	34	22	26	24
25	1.7	3.0	55	42	93	52	129	27	25	34	22	26	25
26	1.7	3.6	101 *	35	95	62	141	24	25	34	22	26	26
27	1.9	3.3	95	30	136	136	151	23	25	33	24	26	27
28	2.2	5.0	66	27	125	112	145	23	25	33	25	26	28
29	6.9	4.7	54	25		85	129	27	26	33	25	25	29
30	6.4	4.0	46 *	25		74	133	24	24	33	25	25	30
31	5.7		41	42		92		22		32	26		31
MEAN	13.3	6.5	43.7	58.9	138	94.3	141	58.1	20.0	31.2	26.6	26.9	MEAN
MAX.	26.0	25.0E	342 E	229 E	200	136	335 E	129	27.0	34.0	32.0	30.0	MAX.
MIN.	1.7	2.2E	2.6	25.0	93.0	52.0	57.0	22.0	15.0	26.0	22.0	25.0	MIN.
AC. FT.	820	386	2685	3620	7692	5800	8384	3574	1190	1918	1638	1603	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
54.3	580 E	3.99	12	22	1320	1.7	0.76	10	21	2400	39300

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 16 05	120 59 53	NW 8 16N 9E	3900E	7.23	2/1/63	JUN 57-DATE	JUN 57-DATE	1957		0.00	LOCAL

Station located 1.0 mi. NE of Nevada City. Tributary to Yuba River. Flow regulated by Deer Creek and Scotts Flat Reservoirs. Drainage area is 26.0 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A05120	FEATHER RIVER BELOW SHANGHAI BENO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2390 E	2670	4300	25800	17300	11900	10800	25300	9840	3300	1400	1780	1
2	2390 E	2880	4970 *	21700 *	17300 *	10800	10900	22400	9720 *	2980	1400	1800	2
3	2390 E	3680	5890	22100	16900	10400	10800	20300	9480	3090	1400	1810	3
4	2440 E	3150	5150	34400	16200 E	9650 *	10500	17700	9450	2960	1390	1850	4
5	2440 E	2820 *	4600	48200	16100 E	9160	10300 *	16200 *	9600	2740	1370	1910	5
6	2400 E	2500	4310	90300	19000 E	9080	10300	15400	9780	2540	1350	1930	6
7	2390 #	2410	4160	93000	19100 E	9210	10300	13700	9650	2440	1410	2010	7
8	2390 E	2030	4050	60200	17500 E	8850	10300	12400	8930	2360	1540	2110	8
9	2400 E	2060	3940	40000 *	16100 E	8890	12900	11600	8490	2220	1550	2330	9
10	2390 E	4230	3840 E	32100	15200 E	8860	17100	11300	7870	2090	1520	2340	10
11	2390 E	5270	4010 E	27200	14200 E	8770	14700	11500	8090	2000	1620	2320	11
12	2380 E	4990	6520	26000	13300 E	9060	13000	12100	8160	1930	1930	2370	12
13	2330 E	5230	5150	23800	12900 E	9730	12600	12600	7140	1810	2350	2410	13
14	2310 E	4630	4600	22000 *	12500	9420	12500	13000	6240	1760	2290	2330	14
15	2320 E	4180	4790	21000 E	12100	9040	12300	13200	6080	1830	2060	2230 *	15
16	2370 E	4000	4610	20200 E	11800	9010	21400	13500	5670	1700 *	1900	2220	16
17	2330 E	3920	4310	19200 E	11400	8780 E	33900	13900	5300	1600	1850	2240	17
18	2320 E	3840	4120	18200 E	11500	8830	28200	14700	5770	1580	1830 *	2580	18
19	2300 E	3780	4390	17700	11100	8650 E	26900	14400	5950	1560	1860	2880	19
20	2260 E	3570	6750	17400 *	10700	8370	30100	14100	4900	1560	1900	2960	20
21	2760 E	3520	22700	17200	11100	8420	33100	13900	4480	1630	1870	2860	21
22	2310 E	3520	130000	16500	11200	8470	36300 *	12900	5180	1550	1840	2770	22
23	2280 E	3550	270000	16000 E	11300	8790 E	33400	11500	5110	1520	1820	2940	23
24	2280 E	3550	240000	26000	11200	9250	29400	10600	4930	1500	1800	2970	24
25	2280 E	3540	185000	34000	10700	9830	27300	10300	4710	1520	1790 *	2960	25
26	2290 E	3610	122000	28900	10100	9820	26300	9810	4530	1360	1760	3020	26
27	2280 E	3780	116000	24900	10400	11300 E	26000	9920	3650	1330	1780	2810	27
28	2300 E	3890	85800	21800	12400	13200	25500	10100	3310	1340	1780	2470	28
29	2590	4210	54000	19600		11600	25300	10800	3310 E	1320	1770	2560	29
30	2730	4340	38400 *	18200		10900	25600	10500	3450 E	1310 *	1740	2860	30
31	2890		31500	17400		10700		10200		1360	1740		31
MEAN	2381	3645	44830	29710	13590	9637	20270	13540	6626	1929	1729	2421	MEAN
MAX.	2890	5270	270000	93000	19100 E	13200	36300	25300	9840	3300	2350	3020	MAX.
MIN.	2260 E	2030	3840 E	16000 E	10100	8370	10300	9810	3310	1310	1350	1780	MIN.
AC. FT.	146400	216900	2757000	1827000	754900	592500	1206000	832700	394300	118600	106300	144100	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
1256	287000	70.84	12	23	1240	1260	33.17	7	26	1540	9096000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 04 44	121 36 08	NE11 14N 3E		76.8	12/24/55	6/44-10/45 ö 1/46-DATE	11/26-5/37 # 10/37-5/39 11/39-7/41 11/41-7/43 # 10/43-DATE	1926 1926		0.00 -3.01	USED USCGS

Station located approx. 4 mi. S of Yuba City. Flow partly regulated by reservoirs and power plants. High flows rated by means of simultaneous current meter measurements of Yuba River near Marysville and Feather River at Yuba City. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage area is 5,337 sq. mi.

ö - Irrigation season only
# - Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A65250	WOLF CREEK NEAR WOLF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	140	89	366	139	72	135	76	36	18	16	14	1
2	11	122	97	317	131	67	106	73	39	19	14	15	2
3	12	39	97	1420	123	62	91	75	38	17	10	14	3
4	10	30	60	2450	118	61	83	66	37	15	12	11	4
5	11	22	52	2570 E	191	58 *	79	68	32 E	14	12	13	5
6	11	18	46	3350 #	152	65	79	65	32 E	14	12 *	14	6
7	11	15	43	1500	123	65	74	71	31 E	14	11	20	7
8	15	15	41	749	114	60	199	62	30 #	14	10	21	8
9	14	289	39	548	105	57	875	59	30	14	9.4	19	9
10	12	260	40	419	97 *	55	972	54	28	13	12	18	10
11	12	194	109	383	90	54	638	58	26	12	27	17	11
12	12	280 *	83	317	86	99	389	51 *	23	13	47	15	12
13	11 *	85	55	266	85	85	323	50	22	11	31	15	13
14	11	50	49	238	87	67	257	51	22	9.8	23	16	14
15	10	42	47 *	216	82	65	230	50	23	9.3	22	16 *	15
16	11	36	45	198	81	61	1510	46	25	9.7	21	16	16
17	12	31	40	185	76	61	580	44	29	9.4	19	16	17
18	12	29	38	172	74	61	395	44	33	11	18	15	18
19	10	27	233	202	72	59	343	44	29	9.7	20	17	19
20	8.5	25	992	193	70	54	280	55	27	9.9	19	17	20
21	4.5	24	3200 E	167 *	68	52	301	58	22	11	17	17	21
22	3.7	23	6650 E	153	70	54	221	57	22	13	16	17	22
23	2.7	21	3210 E	466	65	54	178	66	22	12	15	13	23
24	3.0	22	1790	578	63	55	136	52	21	12	22	13	24
25	3.9	34	647	333	61	58	127	48	20	13	17	16	25
26	4.4	38	1460	258	62	87	112 *	45	22	15	14	17	26
27	6.2	35	1510	217	147	531	99	39	21	17	16	19	27
28	11	52	809	191	89	216	84	37	19	17	16	23	28
29	45	66	601	173		142	92	33	18	15	13	22	29
30	31	44	562 *	161		120	87	32	19	15	13	20	30
31	19		551	147		116		33		16	14		31
MEAN	11.7	70.3	751	610	97.2	89.5	303	53.6	26.6	13.3	17.4	16.5	MEAN
MAX.	45.0	289	6650 E	3350 E	191	531	1510	76.0	39.0	19.0	47.0	23.0	MAX.
MIN.	2.7	15.0	38.0	147	61.0	52.0	74.0	32.0	18.0	9.3	9.4	11.0	MIN.
AC. FT.	720	4181	46190	37490	5397	5500	18000	3297	1583	819	1068	984	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM				MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
173	14500 E	21.23	12	22	1650	2.0	8.57	10	23	0320	125200

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 02 41	121 06 32	SE20 14N 8E	15200E	21.01	10/13/62	MAY 57-DATE	MAY 57-DATE	1957		0.00	LOCAL

Station located 0.8 mi. W of State Highway 49, 1.9 mi. SE of Wolf. Tributary to Bear River. Drainage area is approx. 76 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02918	RD 1000 DRAINAGE TO NATOMAS CROSS CANAL NO. 4

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		0.0	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.													AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0.0	0.0		10	1	0000	0.0		10	1	0000	0

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 47 56	121 34 47	SW18 11N 4E				OCT 63-SEP 65					

Plant located 2.3 mi. NE of Verona. Discharge computed from records of operation of pumps. This is drainage returned by pumping. Reclamation District 1000 returns additional drainage to the Sacramento River via Second Bannon Slough, Prichard Lake, and No. 3 Plants. Computation of data discontinued Oct. 1, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02917	R D 1001 DRAINAGE TO NATOMAS CROSS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15				RECORD SUFFICIENT TO COMPUTE ONLY MONTHLY FLOWS									15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN	0.0	2.4	22.9	70.0	22.9	9.2	15.7	40.3	24.5	0.0	0.1	0.0	MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.		141	1410	4310	1270	565	932	2470	1460		8		AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
17.4											12520

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 47 26	121 35 47	NW24 11N 3E				JAN 40-SEP 65					

Plant located 1.2 mi. E of Verona. Discharge computed from records of operation of pumps. This is drainage returned by pumping only. There is an undetermined amount of gravity flow. Computation of data discontinued Oct. 1, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02912	R D 1000 DRAINAGE TO SACRAMENTO RIVER PRICHARD LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					DATA NOT SUFFICIENT TO COMPUTE DISCHARGE								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 43 51	121 36 07	SE12 10N 3E				JAN 55-SEP 65					

Plant located 3.9 mi. S of Verona. Discharge computed from records of operation of pumps. This is drainage returned by pumping only. There is an undetermined amount of gravity of flow. Reclamation District 1000 returns additional drainage to the Sacramento River via No. 3 and Second Bannon Slough Plants and to Natomas Cross Canal via No. 4 Plant. Computation of data discontinued Oct. 1, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02911	R D 1000 DRAINAGE TO SACRAMENTO RIVER NO. 3

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					DATA NOT SUFFICIENT TO COMPUTE DAILY DISCHARGE								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 38 43	121 33 46	SE 8 9N 4E				JAN 40-DEC 55 JUL 63-SEP 63	JAN 40-DEC 55 JUL 63-SEP 65	1940 1963	1955 '	0.00 0.00	USED LOCAL

Plant located 5.7 mi. NW of Sacramento. This is drainage returned by pumping and gravity. Reclamation District 1000 returned additional drainage to the Sacramento River via Prichard Lake and Second Bannon Slough Plants and to Natomas Cross Canal via No. 4 Plant. Computation of data discontinued Oct. 1, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02903	SACRAMENTO WEIR SPILL TO YOLO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	701	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	438	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	638	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	912	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	4490	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	6920	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	5610 *	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	4800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	1520	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	1060	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	755	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	480	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	287	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	52600	0.0	0.0	0.0	23	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	84000 *	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	84200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	56100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	39400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	34700 *	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	17800 *	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	11400	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		6200	0.0		0.0		0.0		0.0	0.0		31
MEAN	0.0	0.0	12480	944	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	84200	6920	0.0	0.0	23	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.			767000	58070			62						AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

MEAN
DISCHARGE
1140

MAXIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
86600		12	25	0430

MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
0.0		10	1	0000

TOTAL
ACRE FEET
825100

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
			118000E	32.8	3/26/28	26-DATE					

See Sacramento River at Sacramento Weir for stage record and location. Elevation of fixed crest of weir is *24.5 ft. USED Datum; elevation of movable crest (top of needles) is *30.5 ft. USED Datum. There are 48 gates, each 38 ft. in length.

* From 1964 surveys. Previously listed as 25.0 and 31.0 respectively.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02901	RO 1000 DRAIN TO SACRAMENTO RIVER 2ND BANNON SLOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	134	0.0	0.0	73	46	58	0.0	33	57	0.0	0.0	0.0	1
2	34	57	0.0	67	68	34	0.0	32	86	0.0	0.0	0.0	2
3	0.0	0.0	0.0	171	61	0.0	46	27	66	0.0	0.0	0.0	3
4	0.0	0.0	0.0	512 *	69	56	0.0	0.0	162	0.0	0.0	0.0	4
5	76	0.0	47	557	109	0.0	0.0	0.0	77	0.0	0.0	0.0	5
6	0.0	0.0	0.0	780	34	53	0.0	0.0	132	0.0	0.0	0.0	6
7	50	0.0	0.0	663	107	0.0	0.0	0.0	132	0.0	0.0	28	7
8	0.0	0.0	0.0	330	69	60	65	0.0	50	0.0	0.0	24	8
9	0.0	29	0.0	205	116	0.0	82	0.0	151	0.0	0.0	42	9
10	0.0	0.0	54	168	54	0.0	54	0.0	189	0.0	0.0	34	10
11	0.0	94	0.0	142	52	0.0	0.0	0.0	144	0.0	0.0	55	11
12	0.0	0.0	0.0	142	61	55	0.0	0.0	77	0.0	110	59	12
13	0.0	49	0.0	142	73	40	115	0.0	154	0.0	136	42	13
14	0.0	37	0.0	104	61	0.0	49	0.0	39	0.0	137	69	14
15	0.0	0.0	0.0	115	60	0.0	66	0.0	62	0.0	134	38	15
16	0.0	0.0	0.0	116	48	0.0*	31	0.0	82	0.0	94	166	16
17	0.0	0.0	0.0	116	65	0.0	0.0	0.0	0.0	0.0	82	32	17
18	0.0	22 *	45	116	60	0.0	0.0	36	34	0.0	52	29	18
19	0.0	0.0	0.0	76	31	68	0.0	27	0.0	0.0	38	156	19
20	34	0.0	44	117	52	0.0	24	59	0.0	0.0	23	189	20
21	0.0	0.0	13	117	48	0.0	28	41	0.0	0.0	27	232	21
22	0.0	0.0	182	117	50	0.0	31	41	0.0	0.0	21	162	22
23	0.0	0.0	268	100	47	0.0	34	54	0.0	0.0	22	194	23
24	0.0	0.0	216	117	0.0	0.0	56	98	0.0	0.0	0.0	165	24
25	0.0	0.0	205	116	74	0.0	48	64	0.0	0.0	28	134	25
26	24	0.0	53	116	26	41	43	54	0.0	0.0	0.0	134	26
27	0.0	0.0	178	116	42	49	41	57	0.0	0.0	31	134	27
28	0.0	46	208	116	0.0	0.0	0.0	77	0.0	0.0	0.0	136	28
29	0.0	0.0	141	116		0.0	0.0	40	0.0	0.0	0.0	168	29
30	0.0	0.0	55	115		0.0	35	94	0.0	0.0	0.0	136	30
31	0.0		97	82		0.0		60		0.0	0.0		31
MEAN	11.4	11.1	58.2	192	56.5	16.6	28.3	28.8	56.5	0.0	30.2	85.3	MEAN
MAX.	134	94	268	780	116	68	115	98	189	0.0	137	232	MAX.
MIN.	0.0	0.0	0.0	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	698	662	3582	11780	3140	1020	1682	1773	3360		1855	5074	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
47.8	NR					0.0					34630

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 36 21	121 31 26	SW22 9N 4E				5/25-10/38 ö 1/39- 9/65					

Plant located 3.0 mi. NW of Sacramento. Discharge computed from records of operation of pumps. This is drainage returned by pumping. Reclamation District 1000 returns additional drainage to the Sacramento River via No. 3 and Prichard Lake Plant and to Natomas Cross Canal via No. 4 Plant. Computation of data discontinued Oct. 1, 1965.

ö - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A00040	LINDA CREEK NEAR ROSEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15		DAILY FLOWS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-66.											15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 44 04	121 18 05	SE10 10N 6E				JUL 49-DATE	JUL 49-DATE	1956		108.65	USCGS
								1956	1957	108.24	USCGS
								1957		108.65	USCGS
								1958		108.43	USCGS
								1963		108.25	USCGS

Station located above So. Pacific Railroad bridge, 0.6 mi. below State Highway 65 bridge, immediately SW of Roseville. Also known as "Dry Creek near Roseville". Tributary to Sacramento River via Back Borrow Pit of Reclamation District 1000.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12800	11400	15800	75800	65200	30200	22900	45700	22100	12200	13100	13800	1
2	12400	11300	15400	72500	64000	29500	22800	43800	21200	12300	13400	13600	2
3	12100	11600	16500	71600	61800	27100	22800	41000	20800	12200	13500	13900	3
4	11600	12000	18000	75400	60700	26200	23900	37900	20700	12400	13400	13600	4
5	11100	11600	17500	85100	59700	25200	24600	33900	20000	12600	13100	14000	5
6	10400	11100	15600	91600	58900	24600	23500	30000	19900	12200	13000	14100	6
7	9870	10500	14200	92400	59100	24500	22600	27500	19900	12000	13000	14300	7
8	9690	10300	13100	91800	59200	24200	23300	25800	19500	11700	13200	14700	8
9	9290	9950	12400	90400	58500	24000	26100	25600	18700	11600	13200	15200	9
10	8940	11100	12000	80800	56900	23900	34100	25800	18100	11500	13200	15600	10
11	8940	20000	11900	75600	54600	23200	42000	25800	17800	11500	13200	15600	11
12	8860	24300	12900	72800	52200	23200	44400	26200	17600	11700	14400	15900	12
13	9340	23700	14800	70300	49900	23000	43400	27700	17200	11800	15800	15900	13
14	8640	23800	14400	68800	47200	23300	39900	28200	15900	11900	16500	16000	14
15	8860	21200	13500	67300	44500	23200	36100	28900	14800	12100	16700	16200	15
16	8640	18500	13000	66200	41600	22500	34600	29700	14300	12100	16200	16000	16
17	8940	16200	12300	65300	38900	22200	43100	30100	13600	12000	15600	16100	17
18	8810	14200	11900	64600	37000	21300	52800	30800	13100	12100	15500	16100	18
19	8940	13100	12200	64000	35100	20500	55300	31700	13300	12200	15300	16300	19
20	8810	12400	12800	63600	33800	19600	56200	32100	13800	12400	15100	16700 *	20
21	8720	11900	23300	63100	32900	19200	58700	32300	13600	12200 *	15000	16600 *	21
22	8680	11300	55800	62600	32700	19400	61600	32400	13500	12000 *	15100	16600	22
23	8680	11300	94800	61900	31700	19100	63900	32000	13500	12200	15000	16700	23
24	8940	11200	98800	63600	31100	19500	63600	30900	13400	12000	14800	16600	24
25	9030	11400	98600	67000	30800	20200	61700	28300	12900	12400	14800	16300	25
26	9080	11300	88500	68400	29900	20000	58700	27300	12900	12500	14700	16000	26
27	9250	11600	82700	67900	29700	21000	55200	26300	12600	12300	14700	15900	27
28	10000	12400	80600	67300	29500	23000	51700	25000	12100	12400	14700	15500	28
29	10300 *	12800	76700	66700		24500	48600	23800	11700	12600	14400	15400	29
30	10700 *	13300	76400	66100		24400	47000	24000	12000	12600	14200	15400	30
31	11000		76900	65700		23400		22500		12600	14000		31
MEAN	9720	13890	36560	71810	45970	23070	42170	30100	16020	12140	14450	15490	MEAN
MAX.	12800	24300	98800	92400	65200	30200	63900	45700	22100	12600	16700	16700	MAX.
MIN.	8640	9950	11900	61900	29500	19100	22600	22500	11700	11500	13000	13600	MIN.
AC. FT.	597700	826600	2248000	4416000	2553000	1418000	2509000	1851000	953100	746400	888200	921500	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
27530	99700	29.36	12	25	0340	NR					19930000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 35 20	121 30 15	NW35 9N 4E	104000	30.14	11/21/50	04- 05 6/21-11/21 5/24-12/42 ö 5/43-DATE	1/04-7/05 20-DATE	1904 1956 1956	1956	0.12 0.00 2.98	USCGS USCGS USED

Station located 1,000 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 35,000 c.f.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Records furn. by USGS. Drainage area is 23,530 sq. mi.

ö - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A81810	MIDDLE CREEK NEAR UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	1.6	124	335	120 E	38 E	30	66	9.9	3.3	1.4E	1.2E	1
2	0.2	1.8	162	356	110 E	35 E	27	61	9.5*	2.8	1.4E	1.2E	2
3	0.2	1.2	105 *	526	105 E	33 #	25	56	8.7	2.3	1.2#	1.3#	3
4	0.3	1.0	66	534	100 E	32 E	24	50	8.0	1.9	1.2E	1.3E	4
5	0.4	0.9*	48	2850	200 E	35 E	22	48 *	7.2	1.8	1.2E	1.3E	5
6	0.4*	0.9	36	1820	150 E	40 E	21	45	6.6	1.6	1.2E	1.3E	6
7	0.4	0.9	27	970	120 E	36 E	22 *	43	6.5	1.5	1.2E	1.3E	7
8	0.5	2.8	23	632	105 E	33 E	32	41	6.1	1.7	1.2E	1.3E	8
9	0.4	4.0	18	476	91 #	30 E	97	39	5.8	1.6	1.2E	1.3E	9
10	0.3	109 #	19	428	83 E	28 E	93	36	5.0	1.4	1.2E	1.3E	10
11	0.3	193	85	503	77 E	27 E	82	33	4.6	1.4	1.2E	1.3E	11
12	0.2	188	45	437	72 E	26	99	31	4.6	1.7	1.2E	1.3E	12
13	0.5	60	33	377	67 E	25	92	29	4.6	1.7#	1.2E	1.3E	13
14	0.5	26	30	328 #	62 E	24	82	27	4.3	1.4E	1.2E	1.3E	14
15	0.4	13	30	275 E	58 E	24	250	25	4.5	1.4E	1.2E	1.3E	15
16	0.6	6.5	26	230 E	54 E	23	292	23	4.5	1.4E	1.2E	1.3E	16
17	0.5	2.4	21	200 E	50 E	23	191	23	4.8	1.4E	1.2E	1.3E	17
18	0.6	1.1	20	175 E	47 E	22	341	20	5.3*	1.4E	1.2E	1.3E	18
19	0.8	0.3	169	155 E	44 E	22	287	20 *	5.3	1.4E	1.2E	1.3E	19
20	1.1	0.1	474	140 E	42 E	21	243	20	5.6	1.4E	1.2E	1.3E	20
21	0.8	0.0	1860 E	130 E	40 E	19	251	20	5.6	1.4E	1.2E	1.3E	21
22	0.6	0.1	4680 E	125 E	38 E	19	207 *	19	5.7	1.4E	1.2E	1.3E	22
23	0.8	0.1	3350 E	150 E	37 E	19	183	19	5.8	1.4E	1.2E	1.3E	23
24	0.7	0.0	1880	500 E	36 E	18	159	18	6.3	1.4E	1.2E	1.3E	24
25	1.0	1.5	1080	375 E	35 E	18	142	17	6.7	1.4E	1.2E	1.3E	25
26	1.0	4.6	1200	300 E	38 E	22	119	16	6.6	1.4E	1.2E	1.3E	26
27	0.9	5.0	1070	250 E	60 E	58	106	14	6.0	1.4E	1.2E	1.3E	27
28	1.7	243	721	210 E	45 E	40	95	13	5.3	1.4E	1.2E	1.3E	28
29	1.8	160	575	180 E		31	83	12	4.6	1.4E	1.2E	1.3E	29
30	1.1	76	491	155 E		30	74	13	4.1	1.4E	1.2E	1.3E	30
31	1.0		415	135 E		28		12		1.4E	1.2E		31
MEAN	0.7	36.8	609	460	74.5	28.4	126	29.3	5.9	1.6	1.2	1.3	MEAN
MAX.	1.8	243	4680 E	2850	200 E	58.0	341	66.0	9.9	3.3	1.4E	1.3E	MAX.
MIN.	0.2	0.0	18.0	125 E	35.0E	18.0	21.0	12.0	4.1	1.4	1.2E	1.2E	MIN.
AC. FT.	40	2191	37450	28280	4138	1743	7480	1803	353	99	75	77	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
115	6800 E	14.75	12	22	1210	0.0		11	21	1330	83730

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 10 59	122 54 39	NE 1 15N 10W				OCT 48-SEP 53 MAR 59-SEP 59 AUG 62-DATE	OCT 48-DATE	1959 1962	1962	1353.6 0.00	USCGS LOCAL

Station located at Ranchera Road bridge, 1.3 mi. N of Upper Lake. Tributary to Clear Lake.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A81940	CLOVER CREEK BYPASS NEAR UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	93	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	151	14	0.0	0.0	0.0	0.0*	0.0	0.0	0.0*	2
3	0.0	0.0	0.0*	344	0.0	0.0*	0.0	0.0	0.0	0.0	0.0*	0.0	3
4	0.0	0.0	0.0	359	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0*	0.0	2020	4.5	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	5
6	0.0*	0.0	0.0	1100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	514 *	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	21	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	25 *	0.0	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	38	0.0	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	94	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	140	0.0	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	13
14	0.0	0.0	0.0	152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	126	0.0	0.0	107	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	96	0.0	0.0	130	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	62	0.0	0.0	20	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	37	0.0	0.0	122	0.0	0.0*	0.0	0.0	0.0	18
19	0.0	0.0	0.0	38	0.0	0.0	75	0.0*	0.0	0.0	0.0	0.0	19
20	0.0	0.0	79	20	0.0	0.0	40	0.0	0.0	0.0	0.0	0.0	20
21	0.0*	0.0	1390	1.1	0.0	0.0	70	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	3030 *	0.0	0.0	0.0	8.3*	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	1700 *	151	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	1010	283	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	370	152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	583	118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	572 *	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	8.8	304	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	217	50		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
30	0.0	0.0	162	37		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
31	0.0		137	28		0.0		0.0		0.0	0.0		31
MEAN	0.0	2.4	308	212	1.5	0.0	19.1	0.0	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	38.0	3030	2020	24.0	0.0	130	0.0	0.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		142	18950	13030	84		1136						AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM				MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
46.0	4110	7.31	12	22	1250	0.0		10	1	0000	33340

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF. DATUM
39 10 33	122 54 00	SE 6 15N 9W	4110	7.31	12/22/64	NOV 59-DATE	NOV 59-DATE	1959		0.00	LOCAL

Station located 0.2 mi. above Lake Pillsbury Road bridge, 0.8 mi. N of Upper Lake. Tributary to Clear Lake via Middle Creek.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A81790	CLOVER CREEK AT UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	30	5.8	24	15	13	23	6.5	2.7E	0.4E	0.1	1
2	0.0	0.0	33	6.7	32	14	12	22	6.4*	2.5E	0.4E	0.0	2
3	0.0	0.0	24 *	7.9	35	14 *	11	20	6.4	2.2E	0.7E	0.0*	3
4	0.0	0.0	18	7.2	36	13	11	18	6.2E	2.4E	0.7	0.0	4
5	0.0	0.0*	16	10 E	58	13	11	17 *	6.0E	2.4E	0.5	0.0	5
6	0.0*	0.0	14	6.9	43	14	10	16	5.8E	2.1E	0.1	0.1	6
7	0.0	0.0	13	5.9	36	13	11 *	16	6.0E	1.7E	0.5	0.1	7
8	0.0	0.0	13	78 E	32	13	33	16	5.6E	1.6E	0.6	0.0	8
9	0.0	16	13	202 E	30 *	12	127 E	14	5.6E	1.4E	0.6	0.0	9
10	0.0	77 #	13	183 E	29	12	85	13	5.5E	1.3E	0.5	0.0	10
11	0.0	59 E	24	206 E	26	12	61	12	5.4E	1.2E	0.9	0.0	11
12	0.0	47 E	18	145 E	24	12	65	12	4.9E	1.1E	0.7	0.0	12
13	0.0	14	17	91	23	11	63	11	5.1E	1.3#	0.2	0.0	13
14	0.0	9.2	17	71 *	22	11	54	10	4.8E	0.9E	0.1	0.0	14
15	0.0	9.2	17	70	21	11	109 E	9.7	4.8E	0.7E	0.2	0.0	15
16	0.0	9.2	16	65	19	11	127 E	9.1	4.8E	0.4E	0.1	0.0	16
17	0.0	9.3	15	61	18	11	109	8.8	4.3E	0.5E	0.2	0.0	17
18	0.0	9.8	15	60	18	11	113	8.4	4.4#	0.4E	0.2	0.0	18
19	0.0	9.8	50	59	17	11	110	8.1*	4.4E	0.3E	0.1	0.0	19
20	0.0	10	144 E	57	16	10	106	8.0	4.3E	0.4E	0.1	0.0	20
21	0.0*	11	143 E	52	16	11	108	8.1	4.2E	0.5E	0.0	0.0	21
22	0.0	11	33 E	47	15	10	99 *	8.0	4.2E	0.5E	0.1	0.0	22
23	0.0	12	12 E	48	15	11	81	8.2	3.9E	0.7E	0.0	0.0	23
24	0.0	12	7.9E	35	14	10	64	8.0	3.7E	0.7E	0.0	0.0	24
25	0.0	12	6.4E	31	14	9.9	54	7.4	3.6E	0.6E	0.0	0.0	25
26	0.0	12	7.1E	29	14	11	44	7.3	3.8E	0.7E	0.0	0.0	26
27	0.0	12	7.5E	28	20	19	38	7.3	3.5E	0.7E	0.0	0.0	27
28	0.0	83 E	6.7	27	16	13	32	7.2	3.8E	0.5E	0.0	0.0	28
29	0.0	45	6.8	27		12	29	7.0	3.3E	0.8E	0.1	0.0	29
30	0.0	21	6.6	26		12	25	7.0	3.0E	0.8E	0.2	0.0	30
31	0.0		6.2E	26		13		6.9		0.6E	0.1		31
MEAN	0.0	17.0	24.6	57.2	24.4	12.1	60.5	11.4	4.8	1.1	0.3	0.0	MEAN
MAX.	0.0	83.0E	144 E	206 E	58.0	19.0	127 E	23.0	6.5	2.7E	0.9	0.1	MAX.
MIN.	0.0	0.0	6.2E	5.8	14.0	9.9	10.0	6.9	3.0E	0.3E	0.0	0.0	MIN.
AC. FT.		1013	1514	3519	1355	746	3600	703	286	69	16	1	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
17.7	250 E	5.42	4	15	1850	0.0		10	1	0000	12820

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 09 56	122 54 28	NW 7 15N 9W	397E	5.83	12/1/61	JAN 60-DATE	JAN 60-DATE	1960		1354.0	USCGS

Station located at wooden bridge, 0.5 mi. above confluence with Middle Creek, 1.0 mi. below bypass channel. Tributary to Clear Lake via Middle Creek. For total contribution of Clover Creek to Clear Lake add to Clover Creek Bypass near Upper Lake. Flow partially controlled by head gates.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A81850	SCOTTS CREEK NEAR LAKEPORT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	104	350	99	25 E	16 E	47	2.1	0.0	0.0	0.0	1
2	0.0	0.0	104 *	355	90	23 E	15 E	42	1.9	0.0	0.0	0.0*	2
3	0.0	0.0	80	1060	81	22 #	14 E	39	1.4*	0.0	0.0*	0.0	3
4	0.0	0.0	53	1240	75	23 E	14 E	35 *	1.0	0.0	0.0	0.0	4
5	0.0	0.0*	41	4370 E	108	24 E	13 E	39	1.0	0.0	0.0	0.0	5
6	0.0*	0.0	28	1970	103	22 E	13 E	37	1.0	0.0	0.0	0.0	6
7	0.0	0.0	21	1160 *	88	20 E	15 #	35	1.1	0.0	0.0	0.0	7
8	0.0	0.0	16	579	75	19 E	50 E	31	1.3	0.0	0.0	0.0	8
9	0.0	127	14	393	64 #	18 E	200 E	30	1.8	0.0	0.0	0.0	9
10	0.0	465	13	321	56 E	17 E	150 E	27	1.5	0.0	0.0	0.0	10
11	0.0	203	61	276	50 E	16 E	120 E	26	1.0	0.0	0.0	0.0	11
12	0.0	235	36	233	47 E	16 E	150 E	24	0.7	0.0	0.0	0.0	12
13	0.0	125	27	184	44 E	15 E	140 E	22 E	0.6	0.0	0.0	0.0	13
14	0.0	52	30	139 *	41 E	15 E	120	20 E	0.8	0.0*	0.0	0.0	14
15	0.0	22	35	115	38 E	14 E	560	18	0.6	0.0	0.0	0.0	15
16	0.0	8.9	26	99	35 E	14 E	586	16	0.4	0.0	0.0	0.0	16
17	0.0	3.2	22	87 E	33 E	14 E	340	15	0.1*	0.0	0.0	0.0	17
18	0.0	1.1	23	79 E	31 E	14 E	473	14 *	0.2	0.0	0.0	0.0	18
19	0.0	0.2	232	73 E	30 E	14 E	361	13	0.5	0.0	0.0	0.0	19
20	0.0	0.0	692	69 E	29 E	14 E	276	14	0.4	0.0	0.0	0.0	20
21	0.0*	0.0	3150 *	67 E	28 E	13 E	240 *	13	0.7	0.0	0.0	0.0	21
22	0.0	1.8	6400 #	75 E	27 E	13 E	185 *	13	0.7	0.0	0.0	0.0	22
23	0.0	0.4	3420	201	26 E	13 E	150	12	0.7	0.0	0.0	0.0	23
24	0.0	0.1	1810	544	25 E	13 E	124	9.9	0.8	0.0	0.0	0.0	24
25	0.0	5.5	850	315	24 E	13 E	102	9.3	0.8	0.0	0.0	0.0	25
26	0.0	5.1	885	241	26 E	15 E	89	7.7	0.8	0.0	0.0	0.0	26
27	0.0	4.4	1170 *	193	40 E	25 E	75	6.3	0.7	0.0	0.0	0.0	27
28	0.0	213	902	161	30 E	20 E	68	5.5	0.7	0.0	0.0	0.0	28
29	0.0	177	721	139		16 E	58	4.5	0.0	0.0	0.0	0.0	29
30	0.0	86	619 *	122		16 E	53	3.4	0.0	0.0	0.0	0.0	30
31	0.0		494	109		17 E		2.9		0.0	0.0		31
MEAN	0.0	57.9	712	494	51.5	17.2	159	20.4	0.8	0.0	0.0	0.0	MEAN
MAX.	0.0	465	6400 E	4370 E	108	25.0E	586	47.0	2.1	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	13.0	67.0E	24.0E	13.0E	13.0E	2.9	0.0	0.0	0.0	0.0	MIN.
AC. FT.		3443	43790	30390	2862	1057	9461	1253	50				AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
127	8680 E	17.88	12	22	1310	0.0		10	1	0000	92300

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 03 44	122 56 53	SW14 14N 10W				OCT 48-SEP 53 MAR 59-DATE	OCT 48-DATE	1948		0.00	LOCAL

Station located 100 ft. above Hartley Cemetery Road bridge, 0.8 mi. NW of Lakeport. Tributary to Clear Lake via Middle Creek. Drainage area is 52.3 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A81360	COPSEY CREEK NEAR LOWER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.7	0.3*	24	10	4.2	2.8	3.3	1.1	0.6	0.1	0.0	1
2	0.0	0.6	0.7*	137	8.9	4.1	2.4	3.3	1.0	0.3	0.0	0.0	2
3	0.0	0.4	0.7	363	8.2	4.0*	2.3	3.0	1.0*	0.2	0.0*	0.0	3
4	0.0	0.2	0.9	375	13	3.7	2.1	3.0*	1.0	0.2	0.0	0.0	4
5	0.0	0.2*	0.9	1040	48	4.3	2.1	3.0	0.9	0.1	0.0	0.1	5
6	0.0*	0.2	0.9	281	18	5.1	2.1	2.8	0.9	0.1	0.0	0.1	6
7	0.0	0.3	0.8	98	12	4.3	2.7*	2.8	0.9	0.1	0.0	0.1	7
8	0.0	1.0	0.8	48	11 *	3.8	20	2.6	1.0	0.1	0.0	0.1	8
9	0.0	6.0	0.8	35	9.5	3.6	47	2.9	0.9	0.1	0.0	0.1	9
10	0.0	41	0.8	29	8.7	3.4	20	2.5	0.9	0.1	0.0	0.1	10
11	0.0	5.6	0.7	25	8.5	3.3	11	2.4	0.7	0.1	0.2	0.1	11
12	0.0	4.2	0.8	21	7.8	3.3	7.6	2.3	0.7	0.1	0.3	0.1	12
13	0.0	1.0	0.6	19	7.5	2.9	5.6	2.3	0.7	0.1*	0.3	0.1	13
14	0.0	0.5	0.6	17	7.4	3.0	5.8	2.4	0.8	0.0	0.2	0.1	14
15	0.0	0.2	0.6	15	6.5	3.0	101	2.2	0.8	0.1	0.2	0.1	15
16	0.0	0.2	0.6	12	5.6	2.8	55	2.0	0.9	0.0	0.1	0.1	16
17	0.0	0.2	0.4	11	5.7	2.7	22	1.9	0.9*	0.1	0.5	0.0	17
18	0.0	0.1	0.6	10	5.5	2.6	27	1.8*	0.9	0.1	0.3	0.1	18
19	0.0	0.1	7.4	11	5.5	2.5	20	1.8	0.9	0.1	0.2	0.1	19
20	0.0	0.1	57	10	5.5	2.4	14	2.0	0.9	0.1	0.2	0.2	20
21	0.0*	0.2	488	9.1	5.4	2.5	12 *	1.9	1.0	0.2	0.1	0.2	21
22	0.0	0.2	869 *	8.7	4.7	2.6	9.6	1.9	1.0	0.2	0.1	0.1	22
23	0.0	0.1	298	219	4.7	2.5	8.0	1.6	1.0	0.2	0.1	0.1	23
24	0.0	0.2	67	99	4.5	2.5	6.7	1.5	0.8	0.2	0.1	0.1	24
25	0.0	0.2	35	32	4.3	2.4	6.2	1.5	0.9	0.2	0.1	0.2	25
26	0.0	0.2	132	22	3.9	2.6	5.4	1.5	1.0	0.2	0.1	0.2	26
27	0.0	0.2	81 *	18	6.2	3.6	5.0	1.2	0.9	0.3	0.1	0.3	27
28	0.8	0.3	55	16	4.5	2.9	4.2	1.2	0.8	0.2	0.1	0.3	28
29	1.2	0.2	67	14		2.4	3.9	1.1	0.7	0.2	0.1	0.2	29
30	0.7	0.2	50	13		2.8	3.7	1.1	0.7	0.2	0.0	0.1	30
31	0.2		39	11		3.0		1.1		0.1	0.0		31
MEAN	0.1	2.2	72.8	98.2	9.0	3.2	14.6	2.1	0.9	0.2	0.1	0.1	MEAN
MAX.	1.2	41.0	869	1040	48.0	5.1	101	3.3	1.1	0.6	0.5	0.3	MAX.
MIN.	0.0	0.1	0.3	8.7	3.9	2.4	2.1	1.1	0.7	0.0	0.0	0.0	MIN.
AC. FT.	6	129	4478	6035	498	196	867	131	53	10	7	7	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
17.1	2210	12.38	1	5	1430	0.0		10	1	0000	12420

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 53 21	122 35 47	NE14 12N 7W	2340E	14.15	1/30/63	JAN 60-DATE	JAN 60-DATE	1960		0.00	LOCAL

Station located 75 ft. below Spruce Grove Road bridge, 1.7 mi. SE of Lower Lake. Tributary to Cache Creek. Drainage area is 13.2 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A81250	BEAR CREEK NEAR RUMSEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.9E	2.4	6.5	92	50 E	24	18	17	8.8	2.2	1.3	1.3	1
2	0.9E	2.5	5.5*	198	48 E	23	16	16	8.5	2.3	1.2	1.2*	2
3	0.9E	2.6	5.1	1070	45 E	22	15	16	8.5*	2.1	1.0	1.2	3
4	0.9E	2.2	4.2	757	43 E	22 *	14	16 *	7.7	2.0	0.9	1.3	4
5	0.9E	1.9*	4.3	4380 *	70 E	22	14	15	7.3	1.9	0.9	1.2	5
6	1.1#	1.8	3.9	1280	55 E	30	13 *	14	7.0	1.8	0.8	1.2	6
7	1.3	1.4	3.6	595	48 E	37	13	15	6.7	1.5	0.8	1.4	7
8	1.1	1.9	3.3	279 *	45 E	26	22 *	15	6.8	1.6	0.8	1.3	8
9	1.1	22	3.3	219	43 E	23	113	15	6.6	1.5	0.9	1.3	9
10	1.0	134	3.0	165 E	42 E	23	88	14 *	6.0	1.4	0.9	1.2	10
11	1.1	35	2.9	175 E	40	23	42	14	5.6	1.4	1.8	1.1	11
12	1.1	51 *	2.7	150 E	39	23	30	14	4.9	1.5	3.2	1.1	12
13	1.1	20	2.2	120 E	39	23	26	13	4.5	1.6*	2.2	1.2	13
14	1.1	11	2.1	100 E	39	21	24	13	4.6	1.6	1.4	1.1	14
15	1.2	6.4	2.3	90 E	37	20	35	13	5.0	1.5	1.3	1.2	15
16	1.4	4.8	2.2	80 E	35 *	20	76	12	4.7	1.4	1.4	1.2	16
17	1.3	4.1	2.0	74 E	33	19	38	12	4.6	1.3	1.3	1.0	17
18	1.2	3.9	1.9	68 E	32	19	35	12	4.3	1.3	1.4	1.0	18
19	1.2	3.7	2.8	64 E	32	17	37	12	4.0	1.3	1.4	1.1	19
20	1.2	3.6	11	60 E	32	17	31	12	3.6	1.3	1.4	1.2	20
21	1.2	3.5	832	54 E	31	17	30	12	3.7	1.4	1.3	1.3	21
22	1.2	4.9	3150	50 E	30	16	26	13	3.4	1.3	1.5	1.4	22
23	1.2	4.7	1410 #	100 E	29	16	25	13	2.8	1.4	1.9	1.3	23
24	1.2	4.1	298	273 E	27	15	24	11	2.5	1.3	1.4	1.3	24
25	1.3	3.8	135	130 E	26	15	22	11	2.3	1.3	1.4	1.4	25
26	1.2	4.2	233	100 E	26	15	21	10	2.5	1.3	1.4	1.5	26
27	1.6	4.0	397	80 E	34	23	20	9.8	2.4	1.3	1.5	1.6	27
28	2.4	5.0	252	70 E	27	21	19	9.7	2.3	1.3	1.4	1.8	28
29	5.2	8.0	245 *	62 E		17	18	8.9	2.1	1.2	1.3	1.5	29
30	4.4	6.7	163	56 E		17	17	8.7	2.0	1.2	1.3	1.4	30
31	2.4		168	52 E		18		8.4		1.3	1.3		31
MEAN	1.5	12.2	237	356	38.5	20.8	30.7	12.8	4.9	1.5	1.4	1.3	MEAN
MAX.	5.2	134	3150	4380 E	70.0E	37.0	113	17.0	8.8	2.3	3.2	1.8	MAX.
MIN.	0.9E	1.4	1.9	50.0E	26.0	15.0	13.0	8.4	2.0	1.2	0.8	1.0	MIN.
AC. FT.	90	724	14590	21900	2136	1277	1829	784	289	93	83	76	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
60.6	11.93	97.20	1	5	1630	NR					43880

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 56 38	122 20 34	SE30 13N 4W	9720	11.93	1/5/65	SEP 55-DATE	SEP 55-DATE	1955		0.00	LOCAL

Station located 7.3 mi. NW of Rumsey, 1.4 mi. above mouth. Tributary to Cache Creek. Drainage area is 100 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A81200	CACHE CREEK ABOVE RUMSEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	406	375	260	1
2	NR	NR	NR *	NR	NR	NR	NR	NR	NR	431	364	291 *	2
3	NR	NR	NR	NR	NR	NR	NR	NR	419	425	367	288	3
4	NR	NR	NR	NR	NR	NR *	NR	NR *	419	386	350	278	4
5	NR	NR *	NR	NR *	NR	NR	NR	NR	429	367	346	258	5
6	NR *	NR	NR	NR *	NR	NR	NR	NR	399	379	345	247	6
7	NR	NR	NR	NR	NR	NR	NR	NR	386	461	346	219	7
8	NR	NR	NR *	NR *	NR *	NR	NR *	NR	388	455	368	190	8
9	NR	NR	NR	NR	NR	NR	NR	NR	400	419	384	206	9
10	NR	NR	NR	NR	NR	NR	NR	NR	380	419	372	202	10
11	NR	NR	NR	NR	NR	NR	NR	NR	370	432	369	198	11
12	NR	NR *	NR	NR	NR	NR	NR	NR	413	435	322	198	12
13	NR	NR	NR	NR	NR	NR	NR	NR	452	447 *	246	180	13
14	NR	NR	NR	NR	NR	NR	NR	NR	476	428	209	179	14
15	NR	NR	NR	NR	NR	NR	NR	NR	449	439	215	188	15
16	NR	NR	NR	NR	NR	NR	NR	NR	417	451	243	183	16
17	NR	NR	NR	NR	NR	NR	NR	NR	415	405	244	175	17
18	NR	NR	NR	NR	NR	NR	NR	NR	396	409	264	147	18
19	NR	NR	NR	NR	NR	NR	NR	NR	404	441	304	142	19
20	NR	NR	NR	NR	NR	NR	NR	NR	404	438	305	143	20
21	NR *	NR	NR	NR	NR	NR	NR	NR	422	436	300	142	21
22	NR	NR	NR	NR	NR	NR	NR	NR	468	409	261	141	22
23	NR	NR	NR	NR	NR	NR	NR	NR	484	371	233	140	23
24	NR	NR	NR	NR	NR	NR	NR	NR	486	369	231	140	24
25	NR	NR	NR	NR	NR	NR	NR	NR	484	368	232	138	25
26	NR	NR	NR *	NR	NR	NR	NR	NR	457	367	259	114	26
27	NR	NR	NR	NR	NR	NR	NR	NR	414	379	293	108	27
28	NR	NR	NR	NR	NR	NR	NR	NR	393	400	291	92	28
29	NR	NR	NR *	NR		NR	NR	NR	418	428	268	86	29
30	NR	NR	NR	NR		NR	NR	NR	415	411	266	83	30
31	NR		NR	NR		NR		NR		381	256		31
MEAN	NR	NR	NR	NR	NR	NR	NR	NR	NR	413	298	179	MEAN
MAX.	NR	NR	NR	NR	NR	NR	NR	NR	NR	461	384	291	MAX.
MIN.	NR	NR	NR	NR	NR	NR	NR	NR	NR	367	209	83.0	MIN.
AC. FT.	NR	NR	NR	NR	NR	NR	NR	NR	NR	25370	18300	10620	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 54 47	122 16 14	SE 2 12N 4W	26700E	18.30E	1/31/63	OCT 59-SEP 63 JUN 65-DATE	OCT 59-DATE	1959		0.00	LOCAL

Station located 0.4 mi. below State Highway 16 bridge, 2.5 mi. NW of Rumsey. Flow regulated by Clear Lake. Drainage area is 729 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A95010	POPE CREEK NEAR POPE VALLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	17	285	80	32	29	31	8.4	2.1	0.3	0.1	1
2	0.0*	28	24	576	74	29	25	29	8.4	2.0	0.2	0.1*	2
3	0.0	10	17	1390	68	28	22	27	7.9	1.9	0.2	0.1	3
4	0.0	2.2	12	1440	69	27	20	26	7.5	1.8	0.1	0.1	4
5	0.0	0.7	11	4810	157	29	19	24	7.2	1.6	0.1	0.1	5
6	0.0	0.3	9.5	2060 *	105	29	18	23	7.3	1.4	0.1	0.1	6
7	0.0	0.1	8.4	969	80	27	18	21	7.5	1.3	0.1	0.1	7
8	0.0	0.3	7.8	455	71	26	86	21	7.8	1.2	0.1	0.1	8
9	0.0	247	7.2	314	64	24	561	20	7.5	1.2	0.1	0.1	9
10	0.0	360 *	6.4	233	60	25	219	19	6.8	1.1	0.1	0.1	10
11	0.0	168	7.6	199	56	24	117	17	5.8	1.1	0.5	0.1	11
12	0.0	172	10	163	53	23	83	16	5.4	0.9	0.8	0.1	12
13	0.0	48	7.9	137	52	23	70	16	4.9	0.9	0.4	0.1	13
14	0.0	23	7.1	120	52	22	58	16 *	4.8	0.9	0.3	0.1	14
15	0.0	15	7.2	107	48	21	163	15	4.9*	0.8	0.2	0.0	15
16	0.0	10	6.9*	95	46 *	20	465	14	4.5	0.7	0.1	0.0	16
17	0.0	7.9	6.8	84	44	20	162	13	4.2	0.6	0.1	0.0	17
18	0.0	6.5	6.9	79	42	20 *	161	13	4.2	0.6	0.1	0.0	18
19	0.0	5.8	69	77	40	19	144 *	12	4.1	0.6	0.1	0.0	19
20	0.0	4.7	142	71	40	18	109	13	3.7	0.5*	0.1	0.1	20
21	0.0	4.5	2610 *	63	38	18	135	13	2.9	0.6	0.1	0.0	21
22	0.0	5.5	7800	59	37	17	96	14	3.3	0.6	0.1	0.0	22
23	0.0	5.0	2720	466	34	17	79	12	3.4	0.5	0.1	0.0	23
24	0.0	4.5	975	582	32	17	68	11	3.5	0.5	0.1	0.0	24
25	0.0	4.3	465	205	31	17	59	11	3.3	0.5	0.1	0.0	25
26	0.0	4.0	1170 *	149	32	18	50	10	3.0	0.5	0.1	0.0	26
27	0.0	3.5	1020	126	43	83	45	9.5	3.0	0.5	0.1	0.0	27
28	0.0	33	858	112	36	41	41	8.8	2.5	0.4	0.1	0.0	28
29	0.0	35	793	100		28	38	8.1	2.4	0.4	0.1	0.0	29
30	0.0	18	596	91		26 *	35	7.5	2.2	0.3	0.1	0.0	30
31	0.0		507 *	85		27		8.0		0.4	0.1		31
MEAN	0.0	40.9	642	507	56.6	25.6	107	16.1	5.1	0.9	0.2	0.1	MEAN
MAX.	0.0	360	7800	4810	157	83.0	561	31.0	8.4	2.1	0.8	0.1	MAX.
MIN.	0.0	0.0	6.4	59.0	31.0	17.0	18.0	7.5	2.2	0.3	0.1	0.0	MIN.
AC. FT.		2433	39480	31140	3142	1577	6337	990	302	56	10	3	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
118	13600	18.34	12	22	1610	0.0		10	1	0000	85480

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 37 48	122 19 52	SW17 9N 4W	18000E	19.79	1/31/63	DEC 60-DATE	DEC 60-DATE	1960		0.00	LOCAL

Station located 0.2 mi. above spillway elevation of Lake Berryessa, 5.2 mi. E of Pope Valley. Tributary to Lake Berryessa. Drainage area is 78.3 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A91160	PLEASANTS CREEK NEAR WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0*	0.0*	25	10	4.6*	6.2	5.5	1.6	0.6	0.0	0.0*	1
2	0.0	0.0*	0.0	58	9.5	4.2	3.8*	5.2	1.5*	0.5*	0.0*	0.0	2
3	0.0	0.0	0.0	133	9.4	4.3	3.2	5.0	1.3	0.4	0.0	0.0*	3
4	0.0	0.0	0.0	141	11	4.1	2.9	4.8*	1.3	0.4	0.0	0.0	4
5	0.0	0.0	0.0	648 E	20	4.2	2.6	4.6	1.2	0.3	0.0	0.0	5
6	0.0	0.0	0.0	327 *	10	4.6	2.6	4.5	1.1	0.3	0.0	0.0	6
7	0.0	0.0	0.0	141	9.1	4.3	2.6	4.3	1.1	0.3	0.0	0.0	7
8	0.0	0.0	0.0*	67 *	8.6	4.0	4.9*	4.1	1.3	0.3	0.0	0.0	8
9	0.0	0.1	0.0	47	8.2	3.8	89 *	4.0	1.3	0.2	0.0	0.0	9
10	0.0	3.4	0.0	36	7.9	3.7	24	3.8*	1.1	0.2	0.0	0.0	10
11	0.0	1.8	0.0	29	7.7	3.7	12	3.7	0.9	0.2	0.0	0.0	11
12	0.0	0.9*	0.0	23	7.5	3.9	8.6	3.6	0.8	0.2	0.0	0.0	12
13	0.0	0.1	0.0	20	7.3	4.0	7.5	3.3	0.7	0.2	0.0	0.0	13
14	0.0	0.0	0.0	18	7.1	3.6	6.8	3.5	0.7	0.2	0.0	0.0	14
15	0.0	0.0	0.0	17	6.6	3.4	24	3.2	0.9	0.1	0.0	0.0	15
16	0.0	0.0	0.0*	16	6.3	3.0	73 *	2.9	0.8	0.1	0.0	0.0	16
17	0.0	0.0	0.0	15	6.3	2.9	17	2.7	0.8	0.1	0.0	0.0	17
18	0.0	0.0	0.0	14	6.2	2.9*	15	2.7	1.0	0.1	0.0	0.0	18
19	0.0	0.0	1.7	14	6.0	2.9	14 *	2.6	0.9	0.1	0.0	0.0	19
20	0.0*	0.0	2.1	12	5.9	2.9	12	2.8	0.8	0.1	0.0	0.0	20
21	0.0	0.0	282	11	6.0	2.6	11	3.0	0.7	0.1	0.0	0.0	21
22	0.0	0.0	843	10	5.6	2.7	10	3.0	0.7	0.1	0.0	0.0	22
23	0.0	0.0	183	48	5.3	2.7	9.5	2.6	0.8	0.1	0.0*	0.0	23
24	0.0	0.0	56	32	5.1	2.6	8.6	2.3	0.7	0.1	0.0	0.0	24
25	0.0	0.0	24	15	5.1	2.6	8.0	2.3	0.7	0.0	0.0	0.0	25
26	0.0	0.0	96	13	5.0	2.8	7.5	2.2	0.7	0.0	0.0	0.0	26
27	0.0	0.0	69	12	5.7	5.0	7.0	2.1	0.7	0.1	0.0	0.0	27
28	0.0	0.0	47	12	5.1	3.5	6.6	2.0	0.6	0.1	0.0	0.0	28
29	0.0	0.0	74	12		3.0	6.2	1.8	0.6	0.0	0.0	0.0	29
30	0.0	0.0	52	11		2.8	5.8	1.7	0.5	0.0	0.0	0.0	30
31	0.0		37	11		4.8		1.5		0.0	0.0		31
MEAN	0.0	0.2	57.0	64.1	7.6	3.6	13.7	3.3	0.9	0.2	0.0	0.0	MEAN
MAX.	0.0	3.4	843	648 E	20.0	5.0	89.0	5.5	1.6	0.6	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	10.0	5.0	2.6	2.6	1.5	0.5	0.0	0.0	0.0	MIN.
AC. FT.		12	3504	3943	423	218	817	201	55	11			AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
12.7	2180	10.05	1	5	1950	0.0		10	1	0000	9186

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 28 40	122 01 43	SE 1 7N 2W	4000E	14.78	2/16/59	NOV 51-JUN 54 OCT 57-DATE	NOV 51-JUN 54 OCT 57-DATE	1957		150.33	USCGS

Station located 1.0 mi. above mouth, E of Pleasants Valley Road, 4.4 mi. SW of Winters. Tributary to Yolo Bypass via Putah Creek. Drainage area is 15.9 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A09160	PUTAH CREEK BELOW WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27 *	1.2	32	48	2040	32	33	282	46	30	23	0.0*	1
2	27	5.1*	32 *	45	1910	32 *	32 *	267	49 *	30 *	22 *	0.0	2
3	27	36	33	488	1810	32	32	225	50	29	3.3	0.0	3
4	28	42	32	248	1790	31	32	183	47	30	0.0	0.0	4
5	28	45	33	2520	1820	32	32	156 *	53	30	0.0	0.0	5
6	15	44	32	6850 *	1790	32	32	106	53	36	0.0	0.0	6
7	17	47	32	7440 *	1790	33	32	66	50	39	0.0	0.0	7
8	18	48	21	6630	1750	33	34	92	48	41	0.0	0.0	8
9	14	54	19	5750	1800	32	66	94	48	40	0.0	0.0	9
10	13	64	20	4980	1600	32	230	55	46	41	0.0	0.0	10
11	14	55	20	4310	316 *	32	196	45	46	40	31	0.0	11
12	14	51 *	19	3760 *	68	35	192	44	45	41	39	0.0	12
13	28	49	20	3400 *	58	37	170	48	44	39	37	0.0	13
14	29	48	18	3000	53	34	172	41	44	38	36	0.0	14
15	31	47	3.9	2590 *	49	34	178	40	45	36	36	0.0	15
16	28	48	0.0*	2330	48 *	32	462	35	44	39	37	0.0	16
17	27	50	0.0	2080	43	32	585	34	45	36	50	0.0	17
18	29	46	0.0	1900 *	41	32	661	33	47	36	54	0.0	18
19	28	45	0.0	1720	38	32	699	33	46	36	55	0.0	19
20	2.8	47	0.0	1610 *	36	32	752	32	45	36	48	0.0	20
21	0.0	45	101	1420	36	31	737	32	47	37	49	0.0	21
22	0.0	46	2110	1270 *	35	31	720	31	45	35	47	0.0	22
23	0.0	45	956	1190	37	31	688	31	45	35	47	0.0	23
24	0.0	37	109	1750	35	31	636	30	46	34	35	0.0	24
25	0.0	35	55	1960	33	31	560	25	47	35	32	0.0	25
26	0.0	34	57	3330	34	32	549	23	46	35	31	0.0	26
27	0.0	33	125	2880	31	32	502	27	47	27	31	0.0	27
28	0.0	33	90	2640	29	32	445	34	44	24	31	0.0	28
29	0.0	33	83	2450		32	413	43	32	23	31	0.0	29
30	0.0	33	96	2270		31	364	43	30	23	30	0.0	30
31	0.0		58 *	2150		32		44		23	6.9		31
MEAN	14.3	41.5	136	2742	683	32.2	341	73.4	45.7	34.0	27.2	0.0	MEAN
MAX.	31.0	64.0	2110	7440	2040	37.0	752	282	53.0	41.0	55.0	0.0	MAX.
MIN.	0.0	1.2	0.0	45.0	29.0	31.0	32.0	23.0	30.0	23.0	0.0	0.0	MIN.
AC. FT.	882	2472	8344	168600	37920	1981	20300	4510	2717	2091	1670		AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
347	8730	15.71	1	5	2200	0.0		10	20	1000	251500

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 31 47	121 55 21	NE24 8N 1W	8730	15.71	1/5/65	OCT 57-DATE	OCT 57-DATE	1957		75.06	USCGS

Station located at Boyce Orchard, 2.7 mi. E of Winters.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A09145	PUTAH CREEK ABOVE DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	22	0.0*	31	52	1820	32	34	304	42	25	16	0.3	1
2	21 *	0.0*	32 *	49	1700	32 *	33 *	280	43 *	25 *	16 *	0.0	2
3	21	3.7	31 E	764	1600	31	33	239	44	24	8.8	0.0	3
4	21	33 *	31	580	1590	30	32	175	42	25	2.9	0.0	4
5	22	36	31	2280	1600	30	32	150 *	43	23	1.4	0.0	5
6	13	36	31	6900 *	1580	31	32	98	45	28	0.2	0.0	6
7	10	37	32	7160 *	1570	31	33	49	43	30	0.0	0.0	7
8	14	39	25	6400	1540	30	34	68	42	30	0.0	0.0	8
9	10	45	22	5510	1550	30	47	80	42	30	0.0	0.0	9
10	8.8	58	22	4730	1450	31	224	49	40	29	0.0	0.0	10
11	8.8	45	23	4030	441 *	31	187	41	40	29	1.9	0.0	11
12	8.8	41 *	23	3470 *	70	32	184	40	38	29	21	0.0	12
13	18	40	24	3350 *	53	36	154	42	37	29	23	0.0	13
14	23	40	23	2880	51	33	155	40	37	28	24	0.0	14
15	24	40	16	2450 *	49	34	161	39	38	27	24	0.0	15
16	22	40	7.8	2180	49 *	32	450	37	37	28	24	0.0	16
17	20	43	5.7	1930	44	33	623	35	37	27	29	0.0	17
18	22	41	5.0	1720 *	43	34	703	35	38	26	33	0.0	18
19	22	41	5.9	1610	41	33	728	34	37	26	34	0.0	19
20	9.7	41	5.0	1550 *	41	33	764	33	37	26	31	0.0	20
21	2.5	41	52	1420	40	33	760	32	36	27	29	0.0	21
22	0.4	42	2110	1310 *	39	33	747	32	36	27	30	0.0	22
23	0.0	40	1370	1230	38	32	728	31	35	27	30	0.0	23
24	0.0	34	243	1630	38	32	691	30	36	27	25	0.0	24
25	0.0	30	66	1790	36	32	626	29	36	27	22	0.0	25
26	0.0	30	53	3120	35	33	617	20	36	27	21	0.0	26
27	0.0	30	248	2690	34	33	565	26	35	21	21	0.0	27
28	0.0	31	139	2450	28	33	491	31	35	17	21	0.0	28
29	0.0	31	105	2230		33	457	38	29	15	20	0.0	29
30	0.0	31	189	2080		32	407	40	26	15	21	0.0	30
31	0.0		64 *	1940		33		40		16	9.2		31
MEAN	11.1	34.7	163	2629	613	32.2	358	71.5	38.1	25.5	17.4	0.0	MEAN
MAX.	24.0	58.0	2110	7160	1820	36.0	764	304	45.0	30.0	34.0	0.3	MAX.
MIN.	0.0	0.0	5.0	49.0	28.0	30.0	32.0	20.0	26.0	15.0	0.0	0.0	MIN.
AC. FT.	682	2062	10050	161600	34060	1980	21290	4397	2265	1567	1070	1	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
332	8400	15.75	1	5	2320	0.0		10	22	1050	241000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 32 13	121 51 00	SW15 8N 1E	8400	15.75	1/5/65	5/52-11/53 ö 10/57-DATE	5/52-11/53 ö 10/57-DATE	1957		47.52	USCGS

Station located at Stevenson Road bridge, 6.0 mi. W of Davis. Tributary to Yolo Bypass via South Fork Putah Creek.

ö - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A09115	SOUTH FORK PUTAH CREEK NEAR DAVIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.8	0.3	16 E	45	2030	28	32	275	30	13	4.0E	1.9*	1
2	3.1*	0.6*	16 *	37	1910	31 *	33 *	258	32 *	15 *	3.9#	0.8	2
3	3.7	0.5	15	381	1810	28	31	238	41	13	2.3	0.7	3
4	6.0	0.5	15	336	1790	27	30	183	33	13	0.9	0.1	4
5	5.6	0.5	15	1440	1820	26	27	171 *	30	12	0.9	0.0	5
6	3.1	10	15	6880 *	1780	27	30	128	43	13	0.7	0.9	6
7	0.8	19	15 E	7330 *	1770	27	31	70	36	19	0.4	2.5	7
8	0.8	21	13 #	6610	1760	27	35	77	32	20	0.4	1.0	8
9	0.8	27	6.5	5790	1760	26	45	98	37	19	0.3	0.8	9
10	0.5	31	5.5	5010	1720	26	206	71	34	19	0.1	0.7	10
11	0.2	34	5.7	4360	488 *	27	199	44	32	19	0.1	0.2	11
12	0.6	27 *	7.8	3810 *	117	27	201	39	30	21	0.7	0.2	12
13	0.6	24	10	3340 *	71	39	170	40	36	21	7.4	0.8	13
14	0.7	24	8.8	2910	58	38	170	36	43	20	17	1.2	14
15	3.9	24 E	4.9	2520 *	48	35	174	33	41	17	17	1.5	15
16	11	24 E	0.8	2300	43 *	37	360	29	33	17	19	1.0	16
17	5.1	25 E	0.5	2080	37	36	507	31	26	19	28	0.9	17
18	3.8	25 E	0.4	1920 *	35	39	585	28	25	15	38	0.7	18
19	6.2	24 E	0.2	1700	33	38	605	23	26	14	40	0.5	19
20	4.4	24 E	0.1	1560 *	33	35	649	22	26	16	36	0.9	20
21	0.7	24 E	0.2	1420	32	35	640	20	28	16	33	0.9	21
22	0.7	24 E	1400	1310 *	32	38	626	18	32	19	35	1.1	22
23	0.7	21	1460	1170	31	32	592	17	28	17	41	0.8	23
24	0.4	19	174	1680	34	26	565	17	29	16	29	0.9	24
25	0.3	17	65	1840	30	30	494	19	30	19	17	0.6	25
26	0.5	15	38	3210	31	29	490	7.2	29	18	15	0.3	26
27	0.6	15	120	2870	32	28	456	8.0	27	17	17	0.7	27
28	0.6	15	132	2630	20	31	410	15	27	8.6	17	2.2	28
29	0.8	15	76	2420		40	378	26	22	5.6	15	4.5	29
30	0.7	15	132	2260		38	353	29	14	7.3	13	3.4	30
31	0.4		63 *	2130		32		28		6.7	9.8		31
MEAN	2.3	18.2	124	2687	691	31.7	304	67.7	31.1	15.7	14.8	1.1	MEAN
MAX.	11.0	34.0	1460	7330	2030	40.0	649	275	43.0	21.0	41.0	4.5	MAX.
MIN.	0.2	0.3	0.1	37.0	20.0	26.0	27.0	7.2	14.0	5.6	0.1	0.0	MIN.
AC. FT.	141	1082	7599	165200	38390	1950	18100	4162	1849	962	910	65	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
332	7720	13.58	1	6	0050	0.0		10	11	0450	240400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 31 02	121 45 21	NE28 8N 2E	8410	12.93	2/16/59	OCT 57-DATE	OCT 57-DATE	1957		24.57	USCGS

Station located at Low Water bridge, 0.8 mi. below U. S. Highway 40 bridge, 2.3 mi. SW of Davis. Tributary to Yolo Bypass.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A02935	YOLO BYPASS NEAR WOODLAND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.3	13	3.3	50000	4830	284	30	538	16	0.0	0.0	20	1
2	2.7	13	3.7	40300	4260	328	26	514	107	0.0	0.0	15	2
3	1.2	12	4.6	34800	3470 *	287	25 *	272	69	0.0	0.0	14	3
4	0.1	10	3.7	39000	2720	213	23	126	57	0.0	0.0	12	4
5	0.0	7.8	3.7	51200	2350	169	24	64 *	51	0.0	0.0	9.0	5
6	0.0	6.6	3.7	89700	2330 *	142	23	45	45	0.0	0.0	7.8	6
7	0.0	6.6	4.1	121000	2310	134	24	42	45	0.0	0.1	8.4	7
8	0.0	4.6	4.1	122000	2190	150	25	39	14	0.0	0.2	10	8
9	0.1	6.1	4.6	101000	2120	158	46	42	4.6	0.0	0.0	14	9
10	0.2	6.6	3.7	79000	1800	148	134	14	5.6	0.0	0.0	22	10
11	0.1	20 *	4.6	62000	988	134	889	0.0	21	0.0	0.1	31	11
12	0.2	379	5.6	50800	753 *	138	1190	0.0	38	0.0	0.2	56	12
13	0.1	1110	4.6	42600	750	115	1230	2.7	40	0.0	0.0	50	13
14	0.2	1230	4.1	35000	748	90	1220 *	22	48	0.0	0.1	45	14
15	0.2	731	4.1	28300	745	82	1280	26	64	0.0	0.0	35	15
16	0.3	270	4.1	22700	745 *	72	1860	32	71	0.0	0.0	38	16
17	0.3	107	4.1	18400	670	68	3330	38	52	0.0	0.0	27 *	17
18	0.2	48	4.1	13800	570	60	3770	45	46	0.0	0.2	24	18
19	0.3	25	3.7	10400	528	46	4240	50	39	0.0	0.6	26	19
20	0.9	14	5.1	8290	492	39	4340	36	35	0.0	2.4	25	20
21	1.5	11	7.2	7150	472	34	4210	27	34	0.0	2.7	53	21
22	2.4	8.4	3070	6340	442	27	5820	26	27	0.0	2.7	74	22
23	2.7	6.6	139000	5520	418	26	10700	60	24	0.0	3.0	44	23
24	3.0	5.6	235000 *	5810	378	30	8320	204	25	0.0	3.0	34	24
25	2.7	5.1	259000	12600 *	378	29	3340	142	26	0.0	3.0	30	25
26	3.0	4.6	204000	20300	354	26	1170	87	25	0.0	3.3	30	26
27	3.0	4.1	155000	17200	328 *	35	710	63	24	0.0	3.3	31	27
28	6.0	3.7	140000	13300	292	35	675	39	23	0.0	3.7	27	28
29	9.0	3.7	101000	10500		29	705	7.8	15	0.0	6.6	25	29
30	6.0	3.7*	80100	7630		31	652	0.2	3.4	0.1	16	23	30
31	7.0		62400	5860		29		0.3		0.1	22		31
MEAN	1.8	136	44470	36530	1373	103	2001	84.0	36.5	0.0	2.4	28.7	MEAN
MAX.	9.0	1230	259000	122000	4830	328	10700	538	107	0.1	22	74	MAX.
MIN.	0.0	3.7	3.3	5520	292	26	23	0.0	3.4	0.0	0.0	7.8	MIN.
AC. FT.	112	8090	2734000	2246000	76230	6320	119100	5160	2170		145	1710	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
7182	265000	32.48	12	25	1000	0.0					5200000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 40 40	121 38 35	SE28 10N 3E	272000	32.00	2/8/42	3/30-10/38 ö 1/39-DATE	40-41 # 41-DATE	1930 1941 1941	1941	0.73 0.00 -3.41	USED USED USCGS

Station located just above the Sacramento-Woodland Railroad bridge, 6 mi. above the Sacramento Bypass, 7 mi. below Fremont Weir, 7 mi. E of Woodland. Gage heights for low flow are not recorded. Records furn. by USGS.

ö - Irrigation season only
- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	807020	SAN JOAQUIN RIVER NEAR VERNALIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1410	2120	2130	18200	8500	5940	4090	6890 *	3370	3720	1040	1180	1
2	1480 *	2140	2210	17800	8750	5740 *	4670 *	6410	3350	3690	1060	1290	2
3	1420	2050	2290 *	17300	8620 *	5610	5240	6290 *	3830 *	3190	1040	1300	3
4	1390	1860	2140	16600	8120	6050	6070	6350	4610	3020	1000	1320	4
5	1410	1820	2170	15200	7730	6740	6400	6150	5030	3080	955	1420	5
6	1430	1790	2150	14000	7940	7020	6390	5800	5970	2910	985	1540	6
7	1450	1770	2020	14300	8720	6780	6200	5890	6640	2850	1030	1530	7
8	1400	1790	1930	18100 *	9360	6700	6270	5920	6750	2860	1110	1600	8
9	1410	1780	2020	21800 *	9750	7320	6780	6320	6830	2740	1140	1510	9
10	1430	1790	2020	22000	9870	7700	7710	6740	7100	2590	1080	1470 *	10
11	1470	1900 *	1990	22000	9260	7150	9280	6780	7490	2500	1070	1490	11
12	1440	2050	2020	22700	8360	6300	11200	6400	7670	2320	1340	1570	12
13	1440	2080	2040	22100	7930	6090	12700	6200	8010	2300	1720	1610	13
14	1500	2150	1940	20500	7730	7180	13800 *	5960	9130	2300	1820	1510	14
15	1520	2460	1840	18000 *	7970	5990	14100	5380	9280	1920	1750	1360	15
16	1530	3010	2060	15100	8430	5460	14200 *	4610	8420	1760	1680	1360	16
17	1460	2950	2130	12800	8260	5710	14500	3980	7640	1600	1380	1510	17
18	1360	2610	2120	11500	7790	5780	14300	3540	6950	1440	1240	1690	18
19	1290	2660	2220	10800	7430	5820	13800	3580	5490	1220 *	1130	1690	19
20	1180	3190	2310	10100	7100	5740	13500	3670	4140	1200	1160	1760	20
21	1140	3280	2260	9220	6900	4860	12800	3610	3640	1120	1140	1570	21
22	1150	3240	2200	8650	6610	4060	11500	3740	3340	1080	1230	1710	22
23	1140	3120	2780	8670	6470	3600	10600	4540	3700	1100	1260	1850	23
24	1140	3000	4950	9220	6890	3290	10800	5890	3930	1080	1160	1860	24
25	1160	2750	14000	9630	7150	2920	11200	6280	3950	1120	1140 *	1950	25
26	1200 *	2520	19800 *	10100	7180	2880	11100	6140	4370	1100	1160	2180	26
27	1220	2300	18700	10400	6810	2910	10600	5540	4780	1110	1210	2290	27
28	1410	2180	20100	10500	6340	3270	9730	4520	5080 *	1100	1140	2270	28
29	1780	2150	20900	10200		3430	8420	3930	4840	1080	1200	2400	29
30	1940	2150	20500 *	9600		3420	7830	3620	4180	1050 *	1260	2560	30
31	2050		19200	8800		3660		3500		1010	1210		31
MEAN	1411	2355	6037	14380	7928	5326	9859	5296	5650	1973	1221	1678	MEAN
MAX.	2050	3280	20900	22700	9870	7700	14500	6890	9280	3720	1820	2560	MAX.
MIN.	1140	1770	1840	8650	6340	2880	4090	3500	3340	1010	955	1180	MIN.
AC. FT.	86780	140200	371200	884400	440300	327500	586700	325600	336200	121300	75050	99870	AC. FT.

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE		DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
5242		22800	28.27	1	12	1900						3795000

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37 40 34	121 15 51		79000	32.81	12/9/50	7/22-12/23 ö 1/24-2/25 6/25-10/28 ö 5/29-DATE	7/22-12/23 ö 1/24-2/25 6/25-10/28 ö 5/29-DATE	1931 1959 1959	1959	5.06 0.00 3.3	USCGS USCGS USED

Station located 30 ft. above the Durham Ferry Highway bridge, 3 mi. below the Stanislaus River, 3.4 mi. NE of Vernalis. Maximum discharge listed at site then in use and present datum. Records furn. by USGS. Drainage area is approx. 13,540 sq. mi.

ö - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B00915	SOUTH SAN JOAQUIN I. D. DRAIN 11 NEAR MANTECA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27	12	7.4	6.5	5.7	4.8	24	20	26	22	26	27	1
2	26 *	12	7.3	6.5	5.7	4.6	26	26	26	28	29	29	2
3	23	16	7.3	6.1	6.6	4.6*	28	28	28	27	29	29	3
4	28	20	7.2	6.1	5.6	4.6	26	24	27	27	28 *	26	4
5	28	17	7.2	6.0	5.7	4.4	14	23	23	29	22	26	5
6	24	17	7.2	6.0	5.6	4.8	15	27	29	26	26	27	6
7	26	17	7.2	6.9	5.3	4.9	18	26 *	30	25	28	26	7
8	28	16	7.0	10	5.2	4.2	23	27	30	25	28	21	8
9	27	18	6.9	10	4.9	4.5	23	30	30	18	29	16	9
10	30	23	6.8	10	4.7	4.2	26	30	29 *	22	25	21	10
11	26	22	6.8	10	4.8*	4.0	27	26	28	25	24	27	11
12	29	18	6.8	10	5.0	4.2	18	29	30	24	25	28	12
13	28	15	6.7	9.0	4.8	4.9	20	25	29	23	26	30	13
14	24	12	6.7	6.3	4.9	7.0	15	26	29	24 *	24	29	14
15	26	12	6.7	6.3	4.8	7.2	14 *	23	26	26	24	29	15
16	28	10	6.8	6.3	4.6	6.0	14	23	26	20	26	30 E	16
17	28	6.0	6.8	7.6	4.6	7.8	17	22	28	20	26	30 E	17
18	28	5.5*	6.6	6.4	4.7	7.8	16	23	28	24	28	30 E	18
19	27	5.1	7.7	6.3	4.6	7.0	15	27	27	25	27	30 E	19
20	24	5.2	9.3	7.5	4.6	6.6	16	26	28	25	27	30 E	20
21	23	5.0	7.4	6.9	4.6	6.6	22	23	28	28	26	28 E	21
22	25	8.0	4.5	7.6	4.4	7.7	19	27	23	29	20	26 #	22
23	27	7.7	5.4	10	5.0	8.5	21	28	24	26	19	28	23
24	26	6.6	6.7	11	5.1	7.9	17	28	24	23	25	30	24
25	18	4.8	8.0	11	5.5	6.6	14	27	28	21	27	30	25
26	14	4.6	6.8	11	5.3	8.7	22	25	28	28	25	30	26
27	12	4.4	6.2	11	4.9	19	22	22	28	26	27	30	27
28	13	5.1	5.9	11	4.9	14	17	20	28	26	27	30	28
29	14	7.3	6.5	8.9		8.6	17	21	27	26	26	25 *	29
30	13	7.4	6.7	8.8		23	21	24	25	28	22	27	30
31	12		6.7	8.2		24		26		28	20		31
MEAN	23.6	11.3	6.9	8.2	5.1	7.8	19.6	25.2	27.3	25.0	25.5	27.5	MEAN
MAX.	30.0	23.0	9.3	11.0	6.6	24.0	28.0	30.0	30.0	29.0	29.0	30.0	MAX.
MIN.	12.0	4.4	4.5	6.0	4.4	4.0	14.0	20.0	23.0	18.0	19.0	16.0	MIN.
AC. FT.	1452	674	423	506	282	481	1164	1551	1626	1535	1569	1636	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
17.8	NR					2.0	2.36	3	29	1440	12900

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 45 38	121 16 50	SW14 2S 6E				JAN 59-DATE	JAN 59-DATE	1959		0.00	LOCAL

Station located 400 ft. E of Walthall Slough, 1.9 mi. SE of junction of State Highway 120 and U. S. Highway 50, 4.3 mi. SW of Manteca. This is drainage returned to San Joaquin River via Walthall Slough. Station is affected by backwater from Walthall Slough.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	802920	DUCK CREEK DIVERSION NEAR FARMINGTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4	2
3	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0	2	3	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	5
6	0.0	0.0	0.0	50	0.0	0.0	0.0	0.0	0.0	0.0	3	2	6
7	0.0	0.0	0.0	163	0.0	0.0	0.0	0.0	0.0	0.0	2	0.5	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	0.5	11
12	0.0	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	12
13	0.0	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.5	4	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	4	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	4	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	2	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	0.0	20
21	0.0	0.0	17	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0.0	21
22	0.0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	2	4	0.0	22
23	0.0	0.0	573	1	0.0	0.0	0.0	0.0	0.0	2	4	0.0	23
24	0.0	0.0	349	28	0.0	0.0	0.0	0.0	0.0	2	3	0.0	24
25	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	25
26	0.0	0.0	171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	0.0	26
27	0.0	0.0	171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	27
28	0.0	0.0	117	0.0	0.0	0.0	0.0	0.0	0.0	3	1 E	2	28
29	0.0	0.0	38	0.0		0.0	0.0	0.0	0.0	2	0.0E	2	29
30	0.0	0.0	37	0.0		0.0	0.0	0.0	0.0	2	1 E	2	30
31	0.0		78	0.0		0.0		0.0		2	2 E		31
MEAN	0.0	0.6	56	7.8	0.0	0.0	0.0	0.0	0.0	0.9	1.8	1.4	MEAN
MAX.	0.0	12	573	163	0.0	0.0	0.0	0.0	0.0	2	4	4	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		36	3459	482						53	111	80	AC. FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
5.8	1150		12	23		0.0		10	1	0000	4221

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37 56 18	1[illegible] 59 21	NE16 1N 9E	3690	7.65	4/2/58	SEP 51-DATE	SEP 51-DATE	1951		105.0	USGS

Station located 1.0 mi. NE of Farmington. Flows are diversions from Duck Creek to Littlejohn Creek. Records furn. by USCE. Drainage area is 28 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	602870	LITTLEJOHN CREEK AT FARMINGTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	19	5	0.5	360	55	5	5	7	6	1	2	5	1
2	20	5	0.5	352	51	5	7	7	6	1	2	6	2
3	16	4	0.5	344	47	7	12	6	10	2	2	7	3
4	10	6	0.5	972	44	6	17	5	15	2	2	5	4
5	9	9	0.5	1665	43	5	18	4	14	2	4	8	5
6	6	6	0.5	715	49	4	14	3	13	3	4	7	6
7	4	6	0.5	1560	52	3	10	4	9	5	4	7	7
8	4	4	0.5	1730	47	3	9	4	6	2	3	8	8
9	4	4	0.5	1646	43	2	20	5	3	4	3	7	9
10	4	5	0.5	450	36	2	241	5	5	3	3	7	10
11	4	6	0.0	281	31	1	314	4	7	2	4	10	11
12	4	36	0.0	268	28	2	567	4	6	2	5	16	12
13	4	151	0.0	223	26	31	1336	3	4	2	5	15	13
14	4	125	0.0	139	22	131	1080	3	4	2	4	11	14
15	4	97	0.0	112	20	78	265	4	4	2	5	11	15
16	4	72	0.0	99	19	46	240	3	3	2	4	14	16
17	4	56	0.0	83	18	34	191	5	2	2	3	13	17
18	4	51	0.0	73	16	28	119	6	3	2	2	12	18
19	4	44	0.0	66	14	22	97	3	3	3	1	10	19
20	4	36	0.0	70	13	18	75	2	2	2	1	7	20
21	4	28	8	70	11	15	64	3	2	1	2	12	21
22	4	18	331	66	10	13	56	3	2	2	2	18	22
23	4	9	1240	62	8	11	50	3	2	1	2	16	23
24	4	5	1030	217	7	9	40	2	3	2	1	12	24
25	4	3	1090	246	7	7	30	3	5	3	2	13	25
26	4	2	1850	126	6	4	25	2	5	2	3	20	26
27	4	1	1850	116	5	3	19	2	2	2	2	18	27
28	4	1	1600	104	5	3	16	3	2	3	3	16	28
29	4	1	1750	76		4	13	2	2	4	2	18	29
30	4	1	1810	67		4	9	3	2	3	2	16	30
31	4		1200	60		4		5		3	3		31
MEAN	6	27	450	401	26	16	165	4	5	2	3	12	MEAN
MAX.	20	151	1850	1730	55	131	1336	7	15	5	5	20	MAX.
MIN.	4	1	0.0	60	5	1	5	2	2	1	1	5	MIN.
AC. FT.	357	1585	27698	24675	1454	1012	9836	234	301	143	172	684	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
94	1980		12	27		0.0					68150

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 55 38	121 00 08	NE20 1N 9E	3590	15.40	4/3/58	JUN 52-DATE	JUN 52-DATE	1952		89.97	USCGS

Station located 340 ft. below Farmington-Escalon Highway bridge. Flows entering Littlejohn Creek via Duck Creek Diversion are included. Flow regulated by Farmington Reservoir. Records furn. by USCE.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	802805	FRENCH CAMP SLOUGH NEAR FRENCH CAMP

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	47	20	1.8	462	53	4.9	45	30	68	54	26	19	1
2	71 *	16	1.3	386	48	4.9	57	32	65	55	25	30	2
3	65	16	0.9	358	45	5.7*	26	48	64 *	36	17 *	48	3
4	57	9.3	0.7	647	41	7.5	22	51	65	44	20	45	4
5	62	6.0	0.7	1790	39	8.5	33	45	60	46	20	53	5
6	57	7.6	0.5	915	43	8.8	36 *	37	53	27	29	54	6
7	59	7.5	0.2	1550	47	8.0	24	30 *	48	22	33	69	7
8	55	5.7	0.2	1910	46	7.7	18	26	45	29	38	72	8
9	48	5.0	0.2	1810	43	6.8	20	15	45	40	33	105	9
10	50	39	0.3	727	36	5.7	150	22	30 *	57	42	88	10
11	55	129	0.2	294	33 *	4.8	325	21	39	49	40	85	11
12	72	103	0.2	271	29	22	394	19	28	40	48	88	12
13	64	188 *	0.4	240	26	86	1350	24	25	46	77	103	13
14	37	169	0.5	151	25	122	1250	16	38	43	81	95	14
15	47	83	0.4	114	21	110	418	21	42	40	62	107	15
16	53	55	0.4	97	19	64	255	14	24	33	57	111	16
17	15	41	0.4	81	18	43	215	19	31	27	52	120	17
18	7.7	34	0.3	73	17	35	129	19	22	20	56	121	18
19	38	29	0.5	64	17	30	98	21	25	20	57	121	19
20	12	25	1.3	65	15	26	77	16	21	20	25	105 *	20
21	14	22	2.4	69	13	21	68	21	17	34	34	93	21
22	13	19	60	64	12	17	63	18	10	35	35	79	22
23	11 *	14	1240	58	9.9	16	50	18	29	24	24	77	23
24	9.7	8.7	1360	166	9.6	21	54	12	47	22	36	88	24
25	17	6.3	1060 E	274	7.2	37	51	36	49	22	44	88	25
26	23	5.8	1980 E	188	6.0	35	45	40	69	21	64	93	26
27	20	5.0	2090 E	57	6.3	57	46	29	69	19	87	98	27
28	16	2.9	2070 E	160	6.2	75	45	31 *	68	22	68	114	28
29	43	2.3	2020 #	83		25	55	40	57 *	20	48	109 *	29
30	76	4.0	2010 E	69		19	46	55	41	25 *	32	91	30
31	33		1630 E	61		20		60		22	14		31
MEAN	40.2	35.9	501	428	26.1	30.8	182	28.6	43.1	32.7	42.7	85.6	MEAN
MAX.	76.0	188	2090 E	1910	53.0	122	1350	60.0	69.0	57.0	87.0	121	MAX.
MIN.	7.7	2.3	0.2	57.0	6.0	4.8	18.0	12.0	10.0	19.0	14.0	19.0	MIN.
AC. FT.	2474	2138	30810	26290	1450	1893	10840	1757	2567	2011	2626	5096	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET
124	2250	9.20	12	27	2140	0.0		7	23	1100	89950

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 52 52	121 14 53	NE 6 1S 7E	3390	6.31	12/9/50	JAN 50-MAY 50 OCT 50-DATE	JAN 50-MAY 50 OCT 50-DATE	1950 1955	1955	0.00 4.00	LOCAL LOCAL

Station located at Airport Way bridge, 1.5 mi. E of French Camp. During periods when backwater from a temporary diversion dam affects the stage-discharge relationship, a supplementary water stage recorder, located 0.5 mi. downstream on the bypass, is used for computations. Tributary to San Joaquin River. Maximum discharge listed at site and datum then in use.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	800910	SOUTH SAN JOAQUIN I.D. MAIN DRAIN NEAR LATHROP

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	30	34	62	55	54	40	1
2	NR	NR	NR	NR	NR	NR	46	36	47 *	57	44	30	2
3	NR	NR	NR	NR	NR	NR	39	39	72	47	26	60	3
4	NR	NR	NR	NR	NR	NR	27	38	52	38	18	46	4
5	NR	NR	NR	NR	NR	NR	34	49	58	45	29 *	57	5
6	NR	NR	NR	NR	NR	NR	35	38	53	65	23	81	6
7	NR	NR	NR	NR	NR	NR	35	39	54	64	28	90	7
8	NR	NR	NR	NR	NR	NR	54	48	52	62 E	45	87	8
9	NR	NR	NR	NR	NR	NR	59	60	54	59 E	36	96	9
10	NR	NR	NR	NR	NR	NR	72	45	63	57 E	51	114	10
11	NR	NR	NR	NR	NR	NR	64	39	63	54 E	50	67	11
12	NR	NR	NR	NR	NR	NR	67	39	31	52 E	104	65	12
13	NR	NR	NR	NR	NR	NR	62	46	35	50 E	83	99	13
14	NR	NR	NR	NR	NR	NR	47	66	91	47 E	79	76 *	14
15	NR	NR	NR	NR	NR	NR	32	51	32	45 E	32	62	15
16	NR	NR	NR	NR	NR	NR	30	36	40	42 E	51	81	16
17	NR	NR	NR	NR	NR	NR	27	44	41	40 E	40	138	17
18	NR	NR	NR	NR	NR	NR	24	33	40	37 E	66	48	18
19	NR	NR	NR	NR	NR	NR	26	43	50	35 E	46	97	19
20	NR	NR	NR	NR	NR	NR	30	37 *	44	32	50	130	20
21	NR	NR	NR	NR	NR	NR	35	32	34	33	41 *	93	21
22	NR	NR	NR	NR	NR	NR	54	28	59	19	75	48	22
23	NR	NR	NR	NR	NR	NR	44	32	80	63	65	101	23
24	NR	NR	NR	NR	NR	NR	36	41	57	41	30 *	128	24
25	NR	NR	NR	NR	NR	NR	39	38	85	35	28	78	25
26	NR	NR	NR	NR	NR	NR	41	34	91	39	58	53	26
27	NR	NR	NR	NR	NR	NR	44	41	50	63	43	61	27
28	NR	NR	NR	NR	NR	NR	36	47	58	44	44	51	28
29	NR	NR	NR	NR		NR	41 *	44	46	57	42	50	29
30	NR	NR	NR	NR		NR	34	51	37	41	48	82	30
31	NR		NR	NR		NR		50		55	31		31
MEAN	NR	NR	NR	NR	NR	NR	41.5	41.9	54.4	47.5	47.1	77.0	MEAN
MAX.	NR	NR	NR	NR	NR	NR	72	66	91	65	104	138	MAX.
MIN.	NR	NR	NR	NR	NR	NR	24	28	31	19	18	30	MIN.
AC. FT.	NR	NR	NR	NR	NR	NR	2467	2575	3235	2922	2896	4580	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 52 15	121 15 50	SE1 1S 6E				MAR 65-DATE	MAR 65-DATE	1965		0.00	LOCAL

Station located 0.7 mi. S of French Camp road, 1.0 mi. S of French Camp. This is drainage returned to San Joaquin River via French Camp Slough. Backwater from French Camp Slough at times affects the stage discharge relationship. Station installed Mar. 31, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B02835	DUCK CREEK NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.1	8.6	0.0	62	1.6	1.3	0.0	0.0	6.4	6.3	1.9	0.0	1
2	5.8*	4.2	0.0	34	1.3	0.5	0.1	0.0	6.3	6.4	1.5	0.0	2
3	5.0	2.1	0.1	18	0.9	0.3*	0.2	0.0	3.1	6.6	2.7	0.0*	3
4	3.6	1.4	0.1	14	0.6	0.2	0.1	0.6	4.0	6.4	4.1*	0.0	4
5	3.0	1.1	0.0	28	0.6	0.1	0.1	0.1	4.5	7.3	3.8	0.0	5
6	1.8	0.8	0.0	63	0.6	0.0	0.4*	0.1	3.1	5.8	2.4	0.0	6
7	1.6	0.5	0.0	86	1.5	0.0	0.6	0.0	5.7	5.4	4.2	0.0	7
8	1.4	0.2	0.0	69	1.5	0.0	0.2	0.0	4.5	8.5*	5.4	0.0	8
9	2.9	0.1	0.0	31	1.5	0.0	0.2	0.7	5.5	5.2*	3.8	0.0	9
10	4.5	0.2	0.0	16	1.3	0.0	0.4	1.0	6.5*	2.7	3.0	0.0	10
11	2.7	0.3	0.0	8.8	1.3*	0.0	0.2	0.4	5.5	1.8	5.2	0.0	11
12	2.4	5.1	0.0	5.9	1.3	1.2	0.1	1.2	5.1	1.1	4.4	0.0	12
13	1.9	16	0.0	4.0	0.9	1.3	0.1	0.8	4.8	1.2	2.4	0.0	13
14	1.6	21 E	0.0	2.2	0.7	1.9	0.1	0.6	5.6	1.6	0.0	0.0	14
15	1.4	26 E	0.0	1.2	0.4	0.9	0.1	1.0	6.3	0.7	0.0	0.0	15
16	0.6	19 E	0.0	0.8	0.9	0.5	0.0	1.3	8.2	0.7	0.0	0.0	16
17	0.8	11	0.0	0.8	1.2	0.3	0.0	3.8	5.7	0.7	0.0	0.0	17
18	0.7	6.3*	0.0	1.2	1.3	0.1	0.0	3.5	4.9	1.3	0.0	0.0	18
19	1.2	3.2	0.0	1.2	1.2	0.0	0.0	2.9	6.0	1.9	0.0*	0.0	19
20	2.2	1.2	0.0	1.4	1.2	0.0	0.0	4.5*	6.3	1.5	0.0	0.0	20
21	2.0	1.0	0.0	1.6	1.2	0.0	0.0	6.2	5.6	1.9	0.0	0.0	21
22	1.0	0.7	1.2	1.6	1.1	0.0	0.0	5.5	6.4	3.0	0.0	0.0	22
23	1.2	0.4	75 E	2.8	0.7	0.0*	0.0	3.3	5.6	4.4	0.0	0.0	23
24	2.1	0.3	159 E	3.3	0.4	0.0	0.0	2.4	3.5	3.5	0.0	0.0	24
25	3.3	0.2	110 E	19	0.2	0.4	0.0	3.8	3.8	2.2	0.0	0.0	25
26	3.2	0.0	55	19	0.2	0.3	0.0	4.0	6.6	1.6	0.0	0.0	26
27	2.3	0.0	78	9.8	0.8	0.2	0.0	4.7	4.6	3.0	0.0	0.0*	27
28	1.8	0.1	103	6.6	1.5	0.9	0.0	6.3	6.0	2.0	0.0	0.0	28
29	1.8	0.1	69 *	3.8		0.7	0.0	6.4	5.0	3.2	0.0	0.0	29
30	3.0	0.0	68 *	2.4		0.3	0.0	5.3	6.6	2.5	0.0	0.0	30
31	8.0		62	2.0		0.1		4.7		2.2	0.0		31
MEAN	2.6	4.4	25.2	16.8	1.0	0.4	0.1	2.4	5.4	3.3	1.4	0.0	MEAN
MAX.	8.0	26.0E	159 E	86.0	1.6	1.9	0.6	6.4	8.2	8.5	5.4	0.0	MAX.
MIN.	0.6	0.0	0.0	0.8	0.2	0.0	0.0	0.0	3.1	0.7	0.0	0.0	MIN.
AC. FT.	160	260	1548	1032	55	23	6	149	321	204	89		AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
5.3	175 E	9.72	12	24	0150	0.0		11	9	1510	3847

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 55 27	121 14 55	NW19 1N 7E	400	5.75	12/24/55	JAN 50-APR 50	JAN 50-APR 50	1950	1953	0.00	LOCAL
						OCT 50-APR 51	OCT 50-APR 51	1953	1957	0.00	LOCAL
						OCT 51-DATE	OCT 51-DATE	1957		0.00	LOCAL

Station located at Laurel Ave., 1.0 mi. W of U. S. Highway 99, immediately S of Stockton. Tributary to San Joaquin River via French Camp Slough. During high flow, water from Duck Creek enters Mormon Slough approx. 2 mi. E of the head of Stockton Diverting Canal. Discharge listed does not include this overflow. Flow regulated by gravity culverts which divert to Littlejohn Creek. Maximum discharge listed at site and datum then in use. An undetermined amount of flow bypassed the station during August and September 1965, when the channel was realigned.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B02555	CALAVERAS RIVER AT BELLOTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0	0.0	87	38	0.5	37 *	87	96	114	115	100	1
2	0.0	0.0	0.0	72	38	0.5	52	91	112	111	115	97	2
3	0.0	0.0	0.0	82	38	0.5*	55	88	123	114	114	92 *	3
4	0.0	0.0	0.0*	80	37	0.4	50	80	120	116	114	89	4
5	0.0	0.0	0.0	44	38	0.4	50	79	113	110	109 *	86	5
6	0.0	0.0	0.0	195 E	42	0.3	51	81	112	107 *	116	87	6
7	0.0	0.0	0.0	58	41	0.2	39	81	90	111	117	88	7
8	0.0	0.0	0.0	76	42	0.1	30	79	105	116	119	80	8
9	0.0	0.0*	0.0	165	44	0.1	37	77	118	113	105	76	9
10	0.0	0.0	0.0	188	45	0.1	46	86	117	112	109	75	10
11	0.0	0.0	0.0	182	44	0.1	51	99	113	112	110	69	11
12	0.0	0.6	0.0	154	43	6.7	57	106	114	111	107	67	12
13	0.0	0.7	0.0	102	40	28	66	109	109	111	101	71	13
14	0.0	0.4	0.0	43	40	32	68	117	102	120	93	75	14
15	0.0	0.3	0.0	25	18	31	64	113	106	117	98	80	15
16	0.0	0.2	0.4	13	1.2	31	63	123	109	118	98	86	16
17	0.0	0.1	0.4	13	1.1	30	77	124	115	119	99	92	17
18	0.0	0.0*	0.3	13	1.1	30	67	120	110 *	121	115	85	18
19	0.0	0.0	4.4	13	1.0	21	45	115	103	118	115	84	19
20	0.0	0.0	53	13	0.9	14	5.9	116	111	127 *	116	80	20
21	0.0	0.0	81	86	0.9	14	5.4	114	109	131	111	76	21
22	0.0	0.0	109	135	0.9	14	6.4	109	120	129	105	69	22
23	0.0	0.0	205	84	0.7	14	24	107	128	123	94	67 *	23
24	0.0	0.0	211	12	0.6	14	55	105	136	122	96	78	24
25	0.0	0.0	97	7.9*	0.6	26	55	104	139 *	121	93	92	25
26	0.0	0.0	106	6.4	0.6	35	56	101	141	120	97	90	26
27	0.0	0.0	146	5.2	0.6	35	58	97	141	111	112	80	27
28	0.0	0.0	127 *	26	0.5	35	65	94	135	112	125	73	28
29	0.0	0.0	116	38		35	69	92	121	116	124	71	29
30	0.0	0.0	121	38		35	79	96	112	116	115	75	30
31	0.0		127	38		36		93		115	103		31
MEAN	0.0	0.1	48.5	67.6	21.4	16.8	49.5	99.5	116	117	108	81.0	MEAN
MAX.	0.0	0.7	211	195 E	45.0	36.0	79.0	124	141	131	125	100	MAX.
MIN.	0.0	0.0	0.0	5.2	0.5	0.1	5.4	77.0	90.0	107	93.0	67.0	MIN.
AC. FT.		5	2984	4154	1188	1031	2943	6115	6902	7168	6664	4820	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN												TOTAL
	MAXIMUM					MINIMUM						
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME		ACRE FEET
60.7	563 E	10.62	1	6	0540	0.0		10	1	0000		43970

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 03 13	121 00 45	SW 5 2N 9E				NOV 48-DATE	NOV 48-DATE	1948	1958	0.00	LOCAL
								1958		3.65	LOCAL

Station located 100 ft. above State Highway 26 bridge, 100 ft. below head gates. Flow regulated by head gates operated by Stockton East San Joaquin Water Conservation District.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B02520	CALAVERAS RIVER NEAR STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.5*	0.0	0.0	131	30	0.0	21	17	6.7	26 E	9.2	6.5	1
2	0.3	0.0	0.0	81	29	0.0	23	25	0.1*	18	6.9	7.0	2
3	0.1	0.0	0.0	85	29	0.0	40	34 *	2.6	21 E	2.0	7.7*	3
4	0.0	0.0	0.0*	114	29	0.0	18	26	11	23	11	6.1	4
5	0.0	0.0	0.0	74	30	0.0	18	25	11	27 E	9.8*	5.7	5
6	0.2	0.0	0.0	377 E	36	0.0	18 *	28	8.6	17 *	9.3	7.5	6
7	0.0	0.0	0.0	159	34	0.0	15	26	9.1	4.1	13	10	7
8	0.0	0.0	0.0	64	32	0.0	5.9	19	0.4	18	12	7.9	8
9	0.0	0.0*	0.0	128	34	0.0*	20	8.8	13	26 E	5.6	6.8	9
10	0.0	0.0	0.0	193	35	0.0	23	5.5	8.9	9.4	4.7	6.8	10
11	0.0	0.0	0.0	192	34	0.0	26	4.9	14	16	20	6.2	11
12	0.0	0.0	0.0	174	34	0.0	25	4.0	12	27 E	32 E	4.0	12
13	0.0	0.0	0.0	121	32	0.0	38	2.3	25	8.8	27 E	1.5	13
14	0.0	0.0	0.0	43	30	2.4	41	0.4	14	7.8	9.7	1.3	14
15	0.0*	0.0	0.0	30	29	18	40	0.0	1.5	7.9	5.2	1.8	15
16	0.0	0.0	0.0	9.0	2.3	23	39	0.2	2.7	2.7	7.2	1.5	16
17	0.0	0.0	0.0	5.9	0.0	23	42	11	3.1	1.6	2.5	6.5	17
18	0.0	0.0*	0.0	4.8	0.0	22	43	18	6.4	11	0.4	9.4	18
19	0.0	0.0	0.0	4.5	0.0	21	36	21	4.2	11	0.7	10	19
20	0.0	0.0	0.0	7.1	0.0	5.5	8.5	12 *	1.1	1.4	13	20	20
21	0.0	0.0	9.0	28	0.0	5.1	0.9	30	3.6	8.2	19	7.8	21
22	0.0	0.0	83	123	0.0	4.0	0.9	16	0.0	13	21 E	5.2	22
23	0.0	0.0	249	122	0.0	1.0	0.8	5.6	0.0	14	12	2.9	23
24	0.0	0.0	326 E	25	0.0	1.5	0.2	7.9	0.0	11	8.9E	1.1	24
25	0.0	0.0	169	9.3	0.0	0.8	0.0	13	18	14	4.1	1.6	25
26	0.0	0.0	96	2.4	0.0	4.2	0.0	22	31	15	3.0	15	26
27	0.0	0.0	207	0.5*	0.0	22	0.2	24	40 E	12	2.7	22 E	27
28	0.0	0.0	178 *	0.0	0.0	21	7.2	28	36 E	9.2	8.9	9.5	28
29	0.0	0.0	151	27		6.4	2.1	9.8	27 E	8.6	26 E	6.2	29
30	0.0	0.0	200	30		6.5	9.4	3.0	26 E	5.5	17	4.3	30
31	0.0		197	29		9.7		1.9		1.3	9.0		31
MEAN	0.0	0.0	60.2	77.2	17.1	6.4	18.7	14.5	11.2	12.8	10.7	7.0	MEAN
MAX.	0.5	0.0	326 E	377 E	36.0	23.0	43.0	34.0	40.0E	27.0E	32.0E	22.0E	MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.4	1.1	MIN.
AC. FT.	2		3699	4747	951	391	1115	891	668	786	660	416	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
19.8	760 E	12.61	1	6	1410	0.0		10	4	2400	14330

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF. DATUM
38 00 45	121 14 23	NE19 2N 7E	760 E	12.61	1/6/65	DEC 48-DATE	DEC 48-DATE	1948	1949	0.00	LOCAL
								1949	1950	0.00	LOCAL
								1950	1952	0.00	LOCAL
								1952	1955	2.00	LOCAL
								1955	1959	0.00	LOCAL
								1959		0.00	LOCAL

Station located 0.5 mi. above U. S. Highway 99 bridge, 4 mi. NE of Stockton. Summer flows regulated by removable diversion dam 40 ft. above station operated by Stockton East San Joaquin Water Conservation District. Maximum discharge listed at site and datum then in use.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B02560	MORMON SLOUGH AT BELLOTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0	0.0	188	134	54	40 *	17	41	53	49	43	1
2	0.0	0.0	0.0	74	129	56	23	22	45 *	50	47	49	2
3	0.0	0.0	0.0	105	127	53	1.4	30 *	56	59	47	49 *	3
4	0.0	0.0	0.0*	143	125	53	0.0	41	55	56	51	45	4
5	0.0	0.0	0.0	83	150	52	0.0	40	49	50	47 *	40	5
6	0.0	0.0	0.0	809	247	55	0.0	41	47	48 *	54	42	6
7	0.0	0.0	0.0	734	230	54	0.4	41	27	44	54	43	7
8	0.0	0.0	0.0	384	261	54	0.8	37	43	48	50	43	8
9	0.0	0.0*	0.0	1450	373	54 *	0.9	30	57	51	38	47	9
10	0.0	0.0	0.0	1480	374	54	18	36	63 E	53	42	46	10
11	0.0	0.0	0.0	1370	373	54	34	33	61 E	52	43	34	11
12	0.0	6.0	0.0	870	333	54	6.6	37	64 E	49	42	31	12
13	0.0	11	0.0	409	229	57	1.0	34	59 E	44	41	28	13
14	0.0	0.0	0.0	65	227	59	1.4	38	50	51	37	25	14
15	0.0	0.0	29	37	232	56	0.5	32	53	45	41	29	15
16	0.0	0.0	93	34	91	54	1.0	42	58 E	46	40	36	16
17	0.0	0.0	67	27	67	38	9.3	46	70 E	47	40	46	17
18	0.0	0.0*	59	19	64	30	2.1	46	68 #	48	48	41	18
19	0.0	0.0	138	16	65	42	5.4	45	55	43	48	41	19
20	0.0	0.0	273	31	63	49	33	48 *	60	48 *	48	39	20
21	0.0	0.0	284	928	62	52	36	47	54	51	45	37	21
22	0.0	0.0	753	1370	62	52	35	46	62 E	51	40	32	22
23	0.0	0.0	2410	1400 E	59	52	22	43	68 E	49	31	26 *	23
24	0.0	0.0	1860	1700 E	57	53	0.4	46	78 E	52	33	31	24
25	0.0	0.0	312	1440 #	57	38	0.3	48	80 E	56	30	43	25
26	0.0	0.0	349	907	57	30	0.3	49	87 E	56 E	33	42	26
27	0.0	0.0	893	424 *	59	39	4.6	47	88 E	47	45	41	27
28	0.0	0.0	629 *	179	57	40	24	44	85 E	48	58	41	28
29	0.0	0.0	485	146		34	32	41	67 E	56 E	56	29	29
30	0.0	0.0	509	139		32	24	44	53 E	58 E	50	31	30
31	0.0		598	136		34		42		51 E	45		31
MEAN	0.0	0.6	314	552	156	48.0	11.9	39.8	60.1	50.3	44.3	38.3	MEAN
MAX.	0.0	11.0	2410	1700 E	374	59.0	40.0	49.0	88.0E	59.0	58.0	49.0	MAX.
MIN.	0.0	0.0	0.0	16.0	57.0	30.0	0.0	17.0	27.0	43.0	30.0	25.0	MIN.
AC. FT.		34	19320	33910	8656	2951	709	2446	3576	3094	2723	2281	AC.FT.

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
11	3330	8.76	12	23	0700	0.0		10	1	0000	79700

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 03 10	121 00 37	SW 5 2N 9E				DEC 48-DATE	DEC 48-DATE	1948 1952	1952	0.00 0.00	LOCAL LOCAL

Station located 0.2 mi. above Farmington-Bellota Highway bridge, 0.2 mi. E of Bellota. Flow regulated by Hogan Reservoir. During irrigation season, flow is reregulated by boards placed across diversion dam immediately downstream which control division of water between the Calaveras River and Mormon Slough. This is flow from Calaveras River which is returned to the river via Stockton Diverting Canal.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	802580	STOCKTON DIVERTING CANAL AT STOCKTON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0*	0.0	0.0	311	113	43	32	2.3	2.1	2.3	6.6	1.2	1
2	0.0	0.0	0.0	105	109	41	33	1.1	1.1*	5.4	11	11	2
3	0.0	0.0	0.0	103	106	39	11	1.3*	5.3	8.6	3.3*	13 *	3
4	0.0	0.0	0.0*	201	105	39	1.1	1.8	13	11	2.4	20	4
5	0.0	0.0	0.0	102	109	38	0.2E	9.7	12	16	2.1	13	5
6	0.0	0.0	0.0	895 E	207	39	0.0	12	7.5	9.0*	1.6	18	6
7	0.0	0.0	0.0	961	220	40	0.0*	11	34	5.5	4.1	20	7
8	0.0	0.0	0.0	286	204	40	0.0	12	26	4.3	7.2	16	8
9	0.0	0.0*	0.0	1300	327	40 *	0.3E	8.7	5.9	5.4	12	18	9
10	0.0	0.1	0.0	1400	336	40	2.1E	2.6	3.0	9.2	14	19	10
11	0.0	0.0	0.0	1340	333	40	104	1.2	2.0	9.7	26	14	11
12	0.0	22	0.0	842	330	49	83	0.8	1.7	12	31	5.6	12
13	0.0	89	0.0	398	215	47	21	1.2	1.9	4.4	21	4.2	13
14	0.0	34	0.0	97	203	59	8.7	1.0	1.5	3.4	17	1.4	14
15	0.0	11	0.0	19	211	52	10 *	1.4	0.6	1.3	8.3	0.6	15
16	0.0	2.4	0.0	19	126	45	4.9	0.4	0.1	1.5	12	7.6	16
17	0.0	0.0	0.0	11	61	35	2.3	0.4	3.3	2.3	1.1	8.9	17
18	0.0	0.0*	0.0	7.2	54	21	19	3.8	17	3.8	0.7	2.4	18
19	0.0	0.0	0.4F	5.1	51	20	8.3	6.2	32	14	1.0	1.6	19
20	0.0	0.0	155 F	11	50	39	8.9	4.8*	26	7.5*	1.1	3.1	20
21	0.0	0.0	228	583	47	39	35	7.8	30	3.9	4.5	3.5	21
22	0.0	0.0	594	1310	46	40	42	14	28	2.4	5.9	2.5	22
23	0.0	0.0	3320 E	1380	45	40	39	6.2	17	1.5	25	8.0*	23
24	0.0	0.0	2940 E	1770 E	44	40	16	1.3	16	1.7	14	7.0	24
25	0.0	0.0	585	1500 *	43	41	6.6	1.0	17	13	13	5.5	25
26	0.0	0.0	263	1010	43	18	1.1	3.1	24	32	14	3.3	26
27	0.0	0.0	1370	454 *	43	23	0.1E	8.1	34	20	8.9	11	27
28	0.2	0.0	926 *	205	44	29	0.0	2.4	17	6.6	3.0	14	28
29	0.2	0.0	583 *	133		25	0.0	1.3	5.5	4.6	4.2	23	29
30	0.0	0.0	661	123		22	0.4E	1.2	3.0	2.3	1.8	17	30
31	0.0		702	118		23		3.4		5.0	0.3		31
MEAN	0.0	5.3	398	548	137	37.0	16.3	4.3	12.9	7.4	9.0	9.8	MEAN
MAX.	0.2	89.0	3320 E	1770 E	336	59.0	104	14.0	34.0	32.0	31.0	23.0	MAX.
MIN.	0.0	0.0	0.0	5.1	43.0	18.0	0.0	0.4	0.1	1.3	0.3	0.6	MIN.
AC. FT.	1	314	24450	33720	7587	2273	972	265	769	455	552	582	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
99.4	4870 E	13.02	12	23	1010	0.0		10	1	0000	71940

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37 59 01	121 15 09	NW31 2N 7E	11400E	17.10E	4/4/58E	JAN 44-DATE	JAN 44-DATE	1954		0.00	LOCAL

Station located 200 ft. below Waterloo Road bridge, immediately NE of Stockton. This is water diverted from the Calaveras River by Mormon Slough and returned to the river by Stockton Diverting Canal. During high flow periods, overflow from Calaveras River and Duck Creek may be included.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B02045	BEAR CREEK NEAR LOCKEFORD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	0.6	0.0	98	8.5	2.4	0.5	0.4	0.2*	0.5	0.2	1.2	1
2	0.2	0.8	0.0	46	7.8	1.2	0.7	0.6	1.2	0.5	1.1	0.8	2
3	0.3	0.6	0.0	157	6.8	0.9	1.4	0.4	0.5	1.1	1.5	1.1	3
4	0.6	0.3	0.8	212	6.5*	0.8	1.5	0.2*	0.2	0.8	0.6	1.6	4
5	0.2	0.2	0.8	65	12	0.8	0.8*	0.2	0.1	1.1	0.3*	1.2	5
6	0.3	0.1	0.4	1640	19	0.8	1.1	0.1	0.1	0.7	0.3	1.2	6
7	0.3	0.1	0.3*	508	14	0.8	0.6	0.6	0.4	0.3	0.6	0.8	7
8	0.3	0.1	0.2	96 *	9.6	0.7	0.6	0.8	0.5	0.4*	1.2	0.6	8
9	0.8	9.9*	0.2	41	7.1	0.6	2.5	0.4	0.3	0.5	0.5	0.8	9
10	0.2	7.5	0.1	30	5.1	0.6	7.1	0.3	0.5	0.4	0.2	2.2	10
11	0.1	4.8	0.1	26	4.3	0.7	7.4	0.1	0.4	1.0	0.2	1.6	11
12	0.1	38	0.1	23	3.6	0.8	6.5	0.1	0.4	1.0	0.3	2.2	12
13	0.4	8.6	0.1	19	3.2	1.4	4.6	0.3	0.4	0.3	0.3	2.4	13
14	0.5	2.8	0.1	16	3.0	3.0	3.4	0.3	1.2	0.3	1.2	0.7	14
15	0.1	1.8	0.0	15	2.6	1.8	3.0	0.3	0.8	0.6	1.1	0.2	15
16	0.1	0.8	0.0	13	2.4	1.2	2.4*	0.3	0.3	0.3	0.6	0.3	16
17	0.1	0.4	0.0	12	2.1	0.8	7.8	0.6	0.3	0.4	0.4*	0.4	17
18	0.2	0.3	0.0	11	1.9	0.7	6.2	1.2	0.3	0.2	0.2	0.8	18
19	0.1	0.2	0.1	14	1.8	0.5	4.1	0.4	0.4	0.2	0.2	2.0	19
20	0.0	0.1	227	24	1.8	0.5	3.0	0.3	0.3	0.2	0.7	1.7	20
21	0.0	0.1	186	19	1.8	0.5	2.4	0.3	0.4	0.3	1.4	1.4	21
22	0.0	0.1	423	14	1.6	0.6	2.4	0.4	0.4	0.8	0.6	1.2*	22
23	0.2	0.1	1780	20	1.4	1.1	1.8	0.5	0.4	0.4	2.0	0.6	23
24	0.2	0.1	1140	96	1.2	0.8	1.3	0.5	0.6	0.2	2.0	0.4	24
25	0.1	0.1	176	25	1.0	0.9	0.9	0.2	0.6	0.2	0.4	0.2	25
26	0.0	0.1	186 *	19	1.1	0.4	0.8	0.8	0.6	0.5	0.7	0.3	26
27	0.0	0.1	300	13	2.1	0.8	0.6	0.7	0.6	0.2	0.4	1.4	27
28	0.0	0.1	429	11	1.2	0.8	0.6	0.9	0.3	0.2	0.2	1.4	28
29	3.4	0.1	374	9.9		1.2	0.4	1.1	0.3	0.2	0.2	1.6	29
30	4.3	0.1	375	9.2		0.8	0.4	1.1	0.4	0.2	0.2	0.7	30
31	1.1		441	8.5		0.5	0.4	1.0		0.2	1.4		31
MEAN	0.5	2.6	195	107	4.8	0.9	2.5	0.5	0.4	0.5	0.7	1.1	MEAN
MAX.	4.3	38	1780	1640	19	3.0	7.8	1.2	1.2	1.1	2.0	2.4	MAX.
MIN.	0.0	0.1	0.0	8.5	1.0	0.4	0.4	0.1	0.1	0.2	0.2	0.2	MIN.
AC. FT.	29	157	11980	6570	267	58	153	31	27	28	42	65	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
26.8	2410	14.47	1	6	0930	0.0					19410

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 09 15	121 08 15	SE31 4N 8E	2930	15.13	4/3/58	OCT 30-DATE	OCT 30-DATE	1930		80.3	USCGS

Station located 15 ft. below county road bridge, 0.8 mi. SE of Lockeford. Tributary to San Joaquin River. Records furnished by USGS. Drainage area is 47.6 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	802105	MOKELUMNE RIVER AT WOODBRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27	121	109	2720	1580	604 *	768	1890	1050	846	27	46 *	1
2	30	124	107	2810 *	1010	687	914	1780	1140	846 *	30	36	2
3	38	94	109	2880	836	734	1110	1730 *	1530 *	852	26	36	3
4	43	76	109 *	2860	798 *	842	1310	1720	1650	852	25 *	36	4
5	73 *	75	108	2810	775	834	1250 *	1680	1970	846	25	36	5
6	161	73	108	2620	815	826	528	1680	2080	836	25	42	6
7	27	72	110	2430	1880	814	908	1680	2080	749	25	48	7
8	37	72	219	1850	1970	380	1320	1690	2040	777	25	104	8
9	41	83	375	1870	1720	410	955	1700	2070	954	25	209	9
10	42	91	325	2020	1020	667	1720	1690	2080	735	25	237	10
11	46	88 *	359	2020 *	814	622	1930	1660	2060	347	27	243	11
12	48	90	283	1650	606	675	1950	1660	1960	263	27	258	12
13	48	85	128	1540	1260	762	1600	1620	2050	237	27	254	13
14	51	83	128	1530	1460	892	1350	1620	2030	215	27	251	14
15	51	81	313	1520	1520	914	1460	1620	1910	123	27	335	15
16	50	80 *	412 *	1520 *	1350	437	1500	1630	2030 *	38	30	338	16
17	51	83	341	1560	1140	264	1480	1630	1810	116	30	382	17
18	53	103	262	1950	781	239	1490	1640	1560	168	29	377	18
19	58	105	140	2030	711	224 *	1500	1640	1560	46	29	386	19
20	56	102	129	2050	635	158	1490	1650	1560	27	29	426	20
21	53	159	126	2040	528	186	1670	1650	1530	23	29	395	21
22	55	100	152	2050	446	181	1860	1650	1250	24 *	30	365	22
23	60 *	486	349	2060	549	136	2120	1660	1240	38	31	374 *	23
24	64	172	252	2070	590	121	2370	1640	1220	27	30	377	24
25	69	134	150	2060	508	118	2420	1150	2110	27	30	414	25
26	72	117	128	2630	502	123	2450	1090	971	53 *	36	428	26
27	68	113 *	139	2820	514	699	2390	1080	671	46	46	426	27
28	135	110	147	2830	516	1380	2320	1070	350 *	31	61	424	28
29	172	109	156	2840		1450	2320	1060	235	27	75	484	29
30	125	109	1100	2340		1260	2120	1060	766	26	70	663	30
31	117		2410	1630		900		1060		26	47		31
MEAN	65.2	113	299	2181	958	598	1619	1541	1552	330	33.1	281	MEAN
MAX.	172	486	2410	2880	1970	1450	2450	1890	2110	954	75	663	MAX.
MIN.	27	72	107	1520	446	118	528	1060	235	23	25	36	MIN.
AC. FT.	4010	6720	18410	134100	53220	36770	96340	94770	92360	20270	2030	16730	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
HR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
795	3300	18.20	6	25	0500						575700

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 09 30	121 18 10	NE34 4N 6E	27000	29.58	11/22/50	5/24-10/25 ö 1/26-DATE	5/24-DATE	1924 1931	1931	18.9 14.9	USCGS USCGS

Station located 0.3 mi. below county highway bridge, 0.4 mi. below dam and canal intake of Woodbridge Irrigation District. Flow regulated by reservoirs and power plants. Records furn. by USGS. Drainage area is 661 sq. mi.

ö - Irrigation season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B21160	SUTTER CREEK NEAR SUTTER CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	8.1	187	62 *	36	39	47	21	8.9	3.7	1.6	1
2	0.0	2.8	12	151	60	34	52	48	21	8.4*	3.2	1.5	2
3	0.0	2.7	17	212	57	31 *	48	47 *	20	8.1	3.2	1.1	3
4	0.0	1.8	14	348 *	55	27 *	44	44	19 *	7.9	3.0	1.2	4
5	0.0	1.3	12	402	65	26	40 *	44	19	7.7	2.6	1.3	5
6	0.0	1.1	11	1040 *	80	28	53	43	18	7.4	2.5	1.7	6
7	0.0	1.1	9.4	792 E	61	28	53	43	17	7.5	2.3	3.3	7
8	0.0	1.0	9.5	370	56	29	72 *	41	17	7.3	2.3	4.2	8
9	0.0	5.7	9.0	259	56 *	27	176 *	39	18	7.0	2.2*	3.4	9
10	0.0	27 *	9.2	204	54	25	259 E	37	17	6.8	2.5	2.7	10
11	0.0	21	45 *	171	52	25	200	35	16	6.7	4.7	2.1	11
12	0.0	75	40	143 *	50	44 E	176	36	15	6.5	12	1.9	12
13	0.0*	35	24	124	49	56	227	35	14	6.9	10	1.7	13
14	0.0	18	19	109	47	40	173	34	14	6.6	7.8	1.3	14
15	0.0	12	16	98 *	45	34	137	34	14	6.3	6.6	1.2	15
16	0.0	9.8	14	89	43	32	230 E	33	14	5.9	5.5	1.2*	16
17	0.0	8.1	13	84	41	30	176	32	14	5.6	4.4	1.0	17
18	0.0	6.9	12	81	39	30 *	142	32	14	5.6E	3.4	1.1	18
19	0.0	6.3	46	86	38 *	29	129	31 *	13	5.5E	3.4	1.0	19
20	0.0	5.5	150	86 *	36	28	113	31	13	5.4E	3.3	1.4	20
21	0.0	5.1	225 *	78	35	27	107	31	12	5.4	3.2	1.6	21
22	0.0	5.1	782 #	76	35	26	91	31	12	5.5	3.4	1.5	22
23	0.0	4.8	1460 E	103	34	25	81	30	12	5.2	2.9	1.3	23
24	0.0	4.8	1250 E	183	34	26	74	28	12	5.1	3.0	1.3	24
25	0.0	5.3	350	106	32	26	70	26	11	4.7	2.9	1.3	25
26	0.0	9.6	284 *	86	32	30	66	25	11	5.1	2.4	2.0	26
27	0.0	11	511	77	52	84	62	24	10	5.4	2.0	2.6	27
28	0.0	8.6	424	74	41	53	58	23	10	5.1	1.8	3.5	28
29	0.0	7.6	281	70		40	53	22	9.2	4.3	1.5	3.6	29
30	0.0	7.3	262	68		35	51	21	8.7	4.2	1.5	3.0	30
31	0.0		256	63		34		20		4.1	1.5		31
MEAN	0.0	10.4	212	194	47.9	33.7	108	33.8	14.5	6.2	3.7	1.9	MEAN
MAX.	0.0	75.0	1460 E	1040	80.0	84.0	259 E	48.0	21.0	8.9	12.0	4.2	MAX.
MIN.	0.0	0.0	8.1	63.0	32.0	25.0	39.0	20.0	8.7	4.1	1.5	1.0	MIN.
AC. FT.		617	13040	11940	2660	2073	6450	2077	865	381	228	114	AC. FT.

E - ESTIMATED
HR* - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
55.9	2400 E	4.77	12	23	0650	0.0		10	1	0000	40450

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 23 45	120 46 50	SE 5 6N 11E	5770E	6.27	1/31/63	JAN 36-DEC 41 MAR 60-DATE	JAN 36-DEC 41 MAR 60-DATE	1936		0.00	LOCAL

Station located 0.4 mi. below Volcano Road bridge, 1.3 mi. E of Sutter Creek. Tributary to Cosumnes River via Dry Creek. Drainage area is 50.6 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B21150	ORY CREEK NEAR IONE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	6.7	344	60 E	26	31	37	8.8	2.4	0.0	0.0	1
2	0.0	0.0	9.9	238	55 E	23	36	35	8.8	2.2*	0.0	0.0	2
3	0.0	0.0	21	361	50 E	22 *	37	34 *	8.6	1.8	0.0	0.0	3
4	0.0	0.0	16	543	45 E	20	32	33	8.2*	1.5	0.0	0.0	4
5	0.0	0.0	13	426	55 E	19	29 *	31	7.9	1.3	0.0	0.0	5
6	0.0	0.0	10	2960 *	60 E	22	34	30	7.7	1.0	0.0	0.0	6
7	0.0	0.0	8.4*	1400	50 E	23	37	29	7.4	0.9	0.0	0.0	7
8	0.0	0.0	7.8	516	45 E	22	42	26	7.7	0.8	0.0	0.0	8
9	0.0	0.0	7.1	326	44 #	20	135	24	8.1	0.7	0.0*	0.0	9
10	0.0	0.0	7.0	230 E	40	20	585	22	7.9	0.5	0.0	0.0	10
11	0.0	11	14	182 E	38	20	339	21	7.1	0.5	0.0	0.0	11
12	0.0	31	28	145 #	36	30	222	20	6.1	0.5	0.0	0.0	12
13	0.0*	28	16	121	36	38	196	20	5.9	0.4	0.0	0.0	13
14	0.0	13	13	103	36	29	146	20	5.8	0.4	0.0	0.0	14
15	0.0	8.1	11	93	34	26	112	19	6.0	0.3	0.0	0.0	15
16	0.0	5.7	9.6	83	32	23	231	18	5.8	0.2	0.0	0.0	16
17	0.0	4.5	9.2	74	32	21	195	18	5.7	0.1	0.0	0.0	17
18	0.0	4.0	8.0	68	31	21	147	17	6.7	0.1	0.0	0.0	18
19	0.0	3.6	41	72	30 *	20	126	16	6.0	0.1	0.0	0.0	19
20	0.0	3.3	331	73 *	29	20	106	15	5.5	0.1	0.0	0.0	20
21	0.0	3.3	578	61	28	20	103	16	5.0	0.0	0.0	0.0	21
22	0.0	3.1	1320 *	57	27	19	85	17	4.8	0.0	0.0	0.0	22
23	0.0	2.8	2680	103	26	18	73	17	4.3	0.0	0.0	0.0	23
24	0.0	2.9	1480	212	25	18	66	15	4.2	0.0	0.0	0.0	24
25	0.0	3.6	429	125	23	17	60	13	3.9	0.0	0.0	0.0	25
26	0.0	5.7	289	103	22	19	54	12	3.5	0.0	0.0	0.0	26
27	0.0	7.1	645	90	35	59	49	12	3.8	0.0	0.0	0.0	27
28	0.0	5.9	664	80	31	46	45	11	3.2	0.0	0.0	0.0	28
29	0.0	5.0	545	75		35	42	9.5	2.8	0.0	0.0	0.0	29
30	0.0	4.6	510	69		31	39	8.5	2.3	0.0	0.0	0.0	30
31	0.0		528	64		30		8.4		0.0	0.0		31
MEAN	0.0	5.2	331	303	37.7	25.1	115	20.1	6.0	0.5	0.0	0.0	MEAN
MAX.	0.0	31.0	2680	2960	60.0E	59.0	585	37.0	8.8	2.4	0.0	0.0	MAX.
MIN.	0.0	0.0	6.7	57.0	22.0	17.0	29.0	8.4	2.3	0.0	0.0	0.0	MIN.
AC. FT.		310	20340	18640	2093	1541	6811	1238	356	31			AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN											TOTAL
	MAXIMUM					MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
70.9	7300	11.30	1	6	0600	0.0		10	1	0000	51360

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 24 54	120 54 18	SW32 7N 10E	7300	11.30	1/6/65	FEB 60-DATE	FEB 60-DATE	1960		0.00	LOCAL

Station located 1,000 ft. below State Highway 124 bridge, 4.6 mi. NE of Ione. Tributary to Cosumnes River. Drainage area is 70.9 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B01520	DRY CREEK NEAR GALT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	1360	208	98 *	97	109	8.7*	0.0	0.0	0.0*	1
2	0.0	0.0	0.0	860 *	191	87	98	99	11	0.0	0.0	0.0	2
3	0.0	0.0	0.0	948	183	80	125	96	8.2	0.0	0.0	0.0	3
4	0.0	0.0	0.0*	1820	177	75	103	92 *	7.0	0.0	0.0	0.0	4
5	0.0*	0.0	0.3	1240	205 *	73	88	80	8.1	0.0	0.0*	0.0	5
6	0.0	0.0	1.0	6550	283	72	92 *	80	6.9	0.0	0.0	0.0	6
7	0.0	0.0	0.3	5680	229	84	120	76	5.2	0.0	0.0	0.0	7
8	0.0	0.0	0.0	2260	187	77	115	69	1.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	1170	170	75	191	65	0.0	0.0	0.0	0.0	9
10	0.0	0.0*	0.0	843	156	72	1110	61	1.0*	0.0	0.0	0.0	10
11	0.0	0.3	0.0	695 *	148	71	1040	57	2.5	0.0	0.0	0.0	11
12	0.0	2.5	4.8	581	136	71	635	56	2.2	0.0	0.0	0.0	12
13	0.0	60	27	493	128	148	571	55	1.9	0.0	0.0	0.0	13
14	0.0	10	8.3	429	125	119	497	53	0.9	0.0	0.0	0.0	14
15	0.0	1.7	3.6	377	121	97	389	53	0.1	0.0	0.0	0.0	15
16	0.0	0.2	3.6	335 *	114	84	535	51	0.0	0.0	0.0	0.0	16
17	0.0	0.0	3.2	306	108 *	78	739	46	0.0	0.0	0.0	0.0	17
18	0.0	0.0	2.5	281	105	74	481	40 *	0.0	0.0	0.0	0.0	18
19	0.0	0.0	2.0	292	102	71	399	40	0.0	0.0	0.0	0.0	19
20	0.0	0.0	418	383	99	67	333	38	0.0	0.0	0.0	0.0	20
21	0.0	0.0	929	303	97	63	321	32	0.0	0.0	0.0	0.0	21
22	0.0	0.0	2420	263	92	63	267	30	0.0	0.0	0.0	0.0	22
23	0.0	0.0	11200	259	89	61	221	30	0.0	0.0	0.0	0.0	23
24	0.0	0.0	7070 *	864	85	60	189	28	0.0	0.0	0.0	0.0	24
25	0.0	0.0	3030	519	83	59	178	24	0.0	0.0	0.0	0.0	25
26	0.0	0.0	1280 *	391	80	60	166	22	0.0	0.0	0.0	0.0	26
27	0.0	0.0	2490	323	92	98	153	17	0.0	0.0	0.0	0.0	27
28	0.0	0.0	3500	292	131	207	139	14	0.0	0.0	0.0	0.0	28
29	0.0	0.0	2310	270		120	125	13	0.0	0.0	0.0	0.0	29
30	0.0	0.0	1920	243		96	117	12	0.0	0.0	0.0	0.0*	30
31	0.0		2220	224		90		7.8		0.0	0.0		31
MEAN	0.0	2.5	1253	995	140	85.5	321	49.9	2.1	0.0	0.0	0.0	MEAN
MAX.	0.0	60	11200	6550	283	207	1110	109	11	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	224	80	60	88	7.8	0.0	0.0	0.0	0.0	MIN.
AC. FT.		148	77050	61200	7780	5260	19110	3070	124				AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
24.0	14500	14.36	12	23	1800	0.0		10	1	0000	173700

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 14 48	121 13 03	NE32 5N 7E	24000	15.28	4/3/58	OCT 26-SEP 33 OCT 44-DATE	OCT 26-SEP 33 OCT 44-DATE	1944 1945	1945	55.83 52.83	USCGS USCGS

Station located below county road bridge, 4 mi. E of Galt. Tributary to Mokelumne River. Records furn. by USGS. Drainage area is 329 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	801580	DEER CREEK NEAR SLOUGHHOUSE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	5.2	140	30	13	27	13	1.9	0.0	0.0	0.0	1
2	0.0	0.0	7.4	98	27	12	21	11	2.1	0.0	0.0	0.0	2
3	0.0	0.0	22	484	25	11	18	10	2.2	0.0	0.0	0.0	3
4	0.0	0.0*	19	724	26	10 *	16	9.9*	2.3*	0.0	0.0	0.0	4
5	0.0	0.0	11	329	47	9.0	15 *	9.3	2.5	0.0	0.0	0.0	5
6	0.0	0.0	8.5	1360 *	46	8.8	16	8.9	2.5	0.0	0.0	0.0	6
7	0.0	0.0	6.9	714	32	11	15	9.1	2.6	0.0	0.0	0.0	7
8	0.0	0.0	6.2	191	26	9.0	19	7.6	2.6	0.0	0.0	0.0	8
9	0.0	22	5.6	117	23 *	8.4	219	7.6	3.0	0.0	0.0*	0.0	9
10	0.0	112 *	5.7	87	21	8.9	689	7.1	2.9	0.0	0.0	0.0	10
11	0.0	45	23 *	74	20 *	9.5	173	6.7	2.5	0.0	0.0	0.0	11
12	0.0	129	28	62	19	83	91	7.6	1.9	0.0	0.0	0.0	12
13	0.0*	27	16	52	20	66	67	6.6	1.3	0.0	0.0	0.0	13
14	0.0	12	13	46	20	29	56	6.5	1.0	0.0	0.0	0.0	14
15	0.0	6.8	13	42	18	21	44	6.5	0.7	0.0	0.0	0.0	15
16	0.0	5.1	12	38	17	16	336	5.5	0.2	0.0	0.0	0.0	16
17	0.0	3.9	11	35	16	14	127	5.1	0.1	0.0	0.0	0.0	17
18	0.0	3.1	10	34	15	14	77	4.4	0.1	0.0	0.0	0.0	18
19	0.0	2.4	68	61	15	13	62	3.9	0.3	0.0	0.0	0.0	19
20	0.0	2.0	478	74	14	13	49	3.8	0.6	0.0	0.0	0.0	20
21	0.0	1.5	799 *	46	14	12	56	4.2	0.5	0.0	0.0	0.0	21
22	0.0	1.6	1690 E	40	13	12	41	4.5	0.4	0.0	0.0	0.0	22
23	0.0	1.3	1760 E	86	12	12	36	4.5	0.3	0.0	0.0	0.0	23
24	0.0	1.2	477	159	12	11	30	3.6	0.3	0.0	0.0	0.0	24
25	0.0	1.6	149	63	11	11	27	2.5	0.3	0.0	0.0	0.0	25
26	0.0	2.7	337 *	51	11	13	24	2.3	0.2	0.0	0.0	0.0	26
27	0.0	3.7	358	41	20	106	20	2.1	0.2	0.0	0.0	0.0	27
28	0.0	3.0	248	39	19	50	18	1.7	0.1	0.0	0.0	0.0	28
29	0.0	2.4	318	36		29	16	1.4	0.1	0.0	0.0	0.0	29
30	0.0	2.4	398	35		23	15	1.4	0.0	0.0	0.0	0.0	30
31	0.0		398	32		20		1.6		0.0	0.0		31
MEAN	0.0	13.1	248	174	21.0	21.9	80.7	5.8	1.2	0.0	0.0	0.0	MEAN
MAX.	0.0	129	1760 E	1360	47.0	106	689	13.0	3.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	5.2	32.0	11.0	8.4	15.0	1.4	0.0	0.0	0.0	0.0	MIN.
AC. FT.		777	15280	10690	1168	1346	4800	357	71				AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN		MAXIMUM				MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
47.6	4900 E	11.86	12	22	2400	0.0		10	1	0000	34490

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 33 06	121 06 30	NW16 8N 8E	6560E	12.86	10/13/62	NOV 59-DATE	NOV 59-DATE	1959		0.00	LOCAL

Station located 0.2 mi. above Scott Road bridge, 5.9 mi. NE of Sloughhouse. Tributary to Cosumnes River. Drainage area is 46.9 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B01125	COSUMNES RIVER AT MCCONNELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	66	3650	1320	730 *	676	1440	483 *	92	5.4	0.0*	1
2	0.0	49	76	2290 *	1260	672	706	1320	453	84	3.8	0.0	2
3	0.0	68	145	2590	1210	627	774	1190 *	429	81	1.3	0.0	3
4	0.0	68	205 *	5710	1170 *	602	698	1040	423	84	0.0	0.0	4
5	0.0	39	156	4620	1220	582	655	958	423	76	0.0*	0.0	5
6	0.0	23	128	9460	1750	561	648 *	898	417	68	0.0	0.0	6
7	0.0	13	110 *	15000	1630	582	758	850	398	58	0.0	0.0	7
8	0.0	7.5	97	8440	1410	555	706	774	380	57 *	0.0	0.0	8
9	0.0	9.5*	84	4450	1270	525	886	730	358	57	0.0	0.0	9
10	0.0	45	78	3200	1170	507	2650	694	330	48	0.0	0.0	10
11	0.0	196	78	2590	1060	498	3340	672	320	38	0.0	0.0	11
12	0.0	280	538	2260	986	516	1960	666	302	39	0.0	0.0	12
13	0.0	462	456	1930	914	832	1710	662	285	38	0.0	0.0	13
14	0.0	330	328	1710	866	710	1610	672	258	38	45	0.0	14
15	0.0	171	238	1560	830	592 *	1380	676	235	37	46	0.0	15
16	0.0	113	196	1470	770	540	1960	680	203 *	36	31	0.0	16
17	0.0	83	171	1400	730	513	3770	706	196	35	26	0.0	17
18	0.0	68	151	1370	686	498	2580	734	214	35	21	0.0	18
19	0.0	58	392	1400	669	483	2380	746	196	35	17	0.0	19
20	0.0	48	673	1710	655	474	2330	734	175	32	14	0.0	20
21	0.0	44	3140	1660	652	468	2660	730	163	27	3.4	0.0	21
22	0.0	41	6760	1510	644	468	2660	690	158	22	0.8	0.0	22
23	0.0	38	21500	1420	634	477	2400	638	142	17	0.3	0.0	23
24	0.0	37	20000 *	3190	616	483	2090	592	140	15	0.0	0.0	24
25	0.0	36	11500	2750	596	483	1930	546	133	13	0.0	0.0	25
26	0.0	37	6220 *	2190	579	480	1810	510	123	13 *	0.0	0.0	26
27	0.0	46	7680	1910	613	678	1710	495	120	11	0.0	0.0	27
28	0.0	107	7800	1710	850	1260	1650	486	116 *	8.0	0.0	0.0	28
29	0.0	87	5520	1550		862	1600	480	108	6.6	0.0	0.0	29
30	0.0	70	5150	1430		710	1550	483	102	5.8	0.0	0.0	30
31	0.0		5110 *	1360		652		486		5.0	0.0		31
MEAN	0.0	89.1	3380	3150	956	601	1741	741	259	39.1	6.9	0.0	MEAN
MAX.	0.0	462	21500	15000	1750	1260	3770	1440	483	92	46	0.0	MAX.
MIN.	0.0	0.0	66	1360	579	468	648	480	102	62	0.0	0.0	MIN.
AC. FT.		5300	208000	193000	53080	36930	103600	4560	15440	2410	426		AC.FT.

E – ESTIMATED
HR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
917	32200	45.35	12	23	1800	0.0		10	1	0000	663800

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 21 29	121 20 34	20 6N 6E	54000	46.26	12/23/55	10/41-DATE	1/31-5/40 # 10/41-DATE	1931		0.00	USED

Station located on U. S. Highway 99 bridge, 0.2 mi. S of McConnell, 7.0 mi. N of Galt. Maximum discharge of record listed is for period 1943 to date. Records furn. by USGS. Drainage area is 724 sq. mi.

- Flood season only

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A00020	MORRISON CREEK NEAR SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.8	21	7.9	84	11	5.4	8.1	6.1	0.0	2.7	6.2	3.8	1
2	5.1	28	12	64 *	12	5.4	17	5.0	0.0	2.7	6.2	3.8	2
3	5.6	15	13	154	11	5.0	12	5.2*	0.0*	2.7*	6.2	3.8	3
4	5.4	10	12	312	12	5.8	9.3	5.1	0.0	2.7	6.2	3.8	4
5	5.2*	7.7	7.1	241	24	5.0	8.2	5.4	0.0	2.7	6.2*	3.8	5
6	4.8	7.3	5.0	494	19	5.8	6.4*	5.7	3.8	2.7	6.2	7.0	6
7	6.5	9.6	5.0*	213	14	5.4	12	5.6	3.8	2.7	6.2	7.0	7
8	7.6	7.2	6.6	89	10	4.6	33	5.5	3.8	2.7	6.2	7.0	8
9	6.9	57 *	9.0	53	8.6	5.4	89	5.3	3.8	2.7	6.2	7.0	9
10	7.1	71	5.8	39	7.6	5.4	53	6.7	3.8*	2.7	6.2	7.0	10
11	6.8	40	6.2	31	6.6	5.0	22	7.3	3.8	2.7	6.2	7.0	11
12	4.7	24	5.0	26	7.1	19	20	5.7	3.8	2.7	6.2	7.0	12
13	4.3	16	4.6	21	6.6	22	26	5.7	3.8	2.7	6.2	7.4	13
14	4.8	9.3	5.0	18	6.2	12	15	7.2	3.8	2.7	6.2	7.4	14
15	4.3	7.6	5.0	16	6.6	9.3	18	7.8	3.8	2.7	6.2	9.5	15
16	5.1	6.5	5.0	16	7.1	7.6	80	8.2	3.8	2.7	3.8	10	16
17	5.8	7.5	5.4	14	7.1*	6.1	36	8.4	3.8	2.7	3.8	8.3	17
18	5.4	7.3	6.2	12	6.2	5.8	18	7.5	3.8	2.7	3.8	5.0	18
19	5.8	7.3	32	26	6.6	6.6	13	5.2	3.8	2.7	3.8	4.2	19
20	5.1	7.3	58	33	7.6	6.5	13	5.2	3.8	13 *	3.8	8.1	20
21	5.4	5.8	128	20	6.6	6.4	13	5.2	3.8	6.0	3.8	6.8	21
22	4.7	6.4	502 *	18	4.3	5.5	10	5.2	3.8	6.0	3.8	7.7	22
23	5.4	6.8	790 *	41	4.0	5.8	8.9	5.2	2.7	6.0	3.8	7.6	23
24	5.3	8.6	279	71	5.4	5.9	8.1	5.2*	2.7	6.0	3.8	6.5	24
25	5.5	9.9	138	32	5.4	5.6	7.7	5.2	2.7	6.0	3.8	6.2	25
26	5.3	7.7	140 *	21	5.0	7.2	7.6	5.2	2.7	6.0	3.8*	6.9	26
27	5.1	6.0	182	16	11	51	8.4	5.2	2.7	6.0	3.8	6.5	27
28	12	5.6	100	14	7.6	15	9.0	5.2	2.7	6.0	3.8	6.2	28
29	59	4.1	90	14		7.8	9.8	5.2	2.7	6.0	3.8	6.6	29
30	29	5.0	177	13		6.9	8.3	5.2	2.7	6.0	3.8	6.3*	30
31	13		156	12		14		5.2		6.0	3.8		31
MEAN	8.4	14.4	93.5	71.9	8.8	9.2	20.0	5.8	2.9	4.2	5.0	6.5	MEAN
MAX.	59	71	790	494	24	51	89	8.4	3.8	13	6.2	10	MAX.
MIN.	4.3	4.1	4.6	12	4.0	4.6	7.6	5.0	0.0	2.7	3.8	3.8	MIN.
AC. FT.	517	858	5750	4420	488	564	1190	359	171	258	305	387	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
21.1	1040	6.00	12	23	0700	0.0					15270

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 29 55	121 27 06	SE32 8N 5E	1320	7.09	10/14/62	JUL 59-DATE	JUL 59-DATE	1959	1960	8.15	USCGS
								1960	1965	10.31	USCGS
								1965		7.60	USCGS

Station located 750 ft. above Florin road in SE Sacramento. Tributary to Snodgrass Slough via Beach and Stone Lakes. Records furn. by USGS. Drainage area is 48.6 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	895295	KELLOGG CREEK NEAR BYRON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	7.4	1.8	9.2	24	4.9	5.0	1
2	NR	NR	NR	NR	NR	NR	3.3	6.8	8.2	22	6.3	11	2
3	NR	NR	NR	NR	NR	NR	2.6	4.5	9.1	14	18 *	22	3
4	NR	NR	NR	NR	NR	NR	2.2	12 *	5.1	22	12	30	4
5	NR	NR	NR	NR	NR	NR	2.2	15	11	21	8.0	19	5
6	NR	NR	NR	NR	NR	NR	2.0	8.7	7.0	17	11	19	6
7	NR	NR	NR	NR	NR	NR	2.6	4.6	9.6	18	9.4	24	7
8	NR	NR	NR	NR	NR	NR	4.1	4.0	17	17	16	23	8
9	NR	NR	NR	NR	NR	NR	13	5.1	17	14	33	9.9	9
10	NR	NR	NR	NR	NR	NR	17	7.5	9.9	18	12	15	10
11	NR	NR	NR	NR	NR	NR	9.7	3.3	13	15	9.4	18	11
12	NR	NR	NR	NR	NR	NR	2.2	1.9	9.9	16	11	22	12
13	NR	NR	NR	NR	NR	NR	0.5	1.4	16	10 *	13	32	13
14	NR	NR	NR	NR	NR	NR	0.5	1.6	8.2	12	18 *	23	14
15	NR	NR	NR	NR	NR	NR	0.6	2.8	3.1	7.5	24	12	15
16	NR	NR	NR	NR	NR	NR	0.5	2.8	11	13	13	17	16
17	NR	NR	NR	NR	NR	NR	0.5	12	12	23	17	16	17
18	NR	NR	NR	NR	NR	NR	3.9	13	14	15	12	14	18
19	NR	NR	NR	NR	NR	NR	5.4	24	4.0	13	7.5	35	19
20	NR	NR	NR	NR	NR	NR	5.7	21	5.7	6.8	8.2	32	20
21	NR	NR	NR	NR	NR	NR	8.7	19 *	8.4	14	20	26	21
22	NR	NR	NR	NR	NR	NR	7.7	18	8.6	10	23	25	22
23	NR	NR	NR	NR	NR	NR	2.7	16	7.2	12	11	23	23
24	NR	NR	NR	NR	NR	NR	0.6	16	18	11	13	22	24
25	NR	NR	NR	NR	NR	NR	0.5	23	18 *	6.8	10	18	25
26	NR	NR	NR	NR	NR	NR	1.9	18	16	8.4	23	23	26
27	NR	NR	NR	NR	NR	NR	6.8	32	25	6.7	24	32	27
28	NR	NR	NR	NR	NR	NR	4.5	25	26	5.7	27	14	28
29	NR	NR	NR	NR		NR	4.3	23	8.2	3.2	23	16	29
30	NR	NR	NR	NR		NR	7.7	22	11	5.2	19	19	30
31	NR		NR	NR		NR		14		3.9	9.4		31
MEAN	NR	NR	NR	NR	NR	NR	4.4	12.3	11.5	13.1	15.0	20.6	MEAN
MAX.	NR	NR	NR	NR	NR	NR	17	32	26	24	33	35	MAX.
MIN.	NR	NR	NR	NR	NR	NR	0.5	1.4	3.1	3.2	4.9	5.0	MIN.
AC. FT.	NR	NR	NR	NR	NR	NR	260	753	687	804	924	1224	AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 53 21	121 37 19	NW35 1N 3E				MAR 65-DATE	MAR 65-DATE	1965		0.00	USCGS

Station located below Bixler road bridge 1.8 miles NE of Byron. Tributary to Old River via Italian Slough. Recorder installed Mr. 31, 1965.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	895925	DELTA MENDOTA CANAL NEAR TRACY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2750	1560	0.0	0.0	1520	2382	1432	2849	3073	3640	4151	2809	1
2	2737	716	0.0	0.0	575	2380	1367	3030	3281	3701	4152	2599	2
3	2520	642	0.0	0.0	683	2522	868	2850	3287	3772	4025	2455	3
4	2522	642	0.0	0.0	720	2530	868	2849	3286	3762	4221	2456	4
5	2519	643	0.0	0.0	721	2551	869	2909	3282	3950	4408	2458	5
6	2523	536	0.0	0.0	722	2591	868	3064	3383	3885	4408	2459	6
7	2655	537	0.0	0.0	721	2273	869	3061	3378	4220	4289	2169	7
8	2993	537	0.0	0.0	859	2238	870	3125	3377	4322	4291	1956	8
9	2414	538	0.0	0.0	938	2243	726	3123	3377	4256	4226	1846	9
10	2415	536	0.0	0.0	1081	2208	506	3138	3383	4343	4167	1535	10
11	2379	536	0.0	0.0	1036	2247	432	3123	3390	4344	4065	1499	11
12	2302	535	0.0	0.0	1227	2271	432	3069	3391	4305	3867	1498	12
13	2281	536	0.0	0.0	1201	2134	432	3448	3455	4364	3700	1503	13
14	2304	716	0.0	0.0	1206	1812	433	3569	3491	4235	3636	1542	14
15	2046	715	0.0	0.0	1223	1814	578	3573	3491	4297	3639	1728	15
16	2043	715	0.0	0.0	1369	1813	577	3568	3713	4301	3635	1735	16
17	1992	533	0.0	0.0	1466	2343	723	3505	3777	4296	3506	1919	17
18	2058	525	0.0	0.0	1670	2342	723	3376	3765	4286	3507	1920	18
19	2055	566	0.0	0.0	1669	2127	787	3378	3958	4285	3503	1812	19
20	1990	558	0.0	0.0	1739	1946	1141	3372	3957	4425	3506	1811	20
21	1930	717	0.0	0.0	1952	1946	1518	3064	3956	4418	3901	1847	21
22	1729	716	0.0	0.0	2020	1948	1729	3043	3767	4422	3842	1775	22
23	1737	701	0.0	0.0	2300	1943	1201	2975	3767	4430	3845	1777	23
24	1737	716	0.0	0.0	2626	1944	1667	2974	3761	4436	3585	1779	24
25	1834 A	775	0.0	0.0	2736	2269	1671 B	2690	3762	4426	3520	1779	25
26	1666	789	0.0	0.0	2846	2249	1672	2764	3764	4414	3156	1813	26
27	1664	786	0.0	0.0	2784	2199	1742	2771	3827	4426	3132	1864	27
28	1661	571	0.0	114	2384	1873	2248	2771	3835	4358	3025	1943	28
29	1661	570	0.0	1700		1874	2535	2918	3774	4198	2878	1985	29
30	1659	499	0.0	1733		1813	2601	2924	3646	4157	2884	2017	30
31	1723		0.0	1738		1820		2931		4151	2815		31
MEAN	2145	655	0.0	170	1500	2150	1136	3090	3578	4220	3725	1943	MEAN
MAX.	2993	1560	0.0	1738	2846	2591	2601	3573	3958	4436	4408	2809	MAX.
MIN.	1659	499	0.0	0.0	575	1812	432	2690	3073	3640	2815	1498	MIN.
AC. FT.	132050	38999		10483	83294	132188	67468	190024	212934	259488	229061	115613	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *
A - 25 Hour Day
B - 23 Hour Day

WATER YEAR SUMMARY

MEAN		MAXIMUM					MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
2033	NR					NR					1471602

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
37 47 45	121 35 05	SW31 1S 4E				JUN 51-DATE		1951		0.00	USCGS

Station located at Tracy Pumping Plant at intake to canal, 6 mi. SE of Byron, 10 mi. NW of Tracy. Discharge computed from records of operation of pumps. Water is diverted from Sacramento-San Joaquin Delta by way of Old River and a dredged channel to the Tracy Pumping Plant where it is lifted about 200 ft. into canal. Records furn. by USBR.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B95910	CONTRA COSTA CANAL NEAR OAKLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	142	117	107	50	46	63	61	82	113	130	173	166	1
2	140	116	97	50	51	75	57	80	112	135	172	161	2
3	121	113	73	50	56	109	57	76	111	134	173	152	3
4	131	113	73	50	55	64	68	74	114	135	160	151	4
5	121	99	59	49	54	63	76	78	110	130	179	153	5
6	124	109	68	49	52	64	91	82	110	134	190	120	6
7	117	117	67	49	54	64	74	87	101	134	192	135	7
8	115	114	67	50	57	66	96	92	107	135	188	128	8
9	112	115	67	51	54	72	59	91	105	134	188	129	9
10	112	110	68	50	61	70	59	97	113	128	188	123	10
11	113	98	64	50	69	70	75	101	115	121	184	125	11
12	113	89	61	50	69	65	80	104	113	122	179	123	12
13	112	86	56	50	68	64	69	109	116	122	190	123	13
14	114	83	54	50	69	60	68	102	117	130	169	128	14
15	110	77	57	54	70	65	63	102	120	127	164	128	15
16	119	73	55	53	66	62	62	99	122	136	171	127	16
17	113	74	55	53	64	60	63	102	121	130	176	121	17
18	116	71	55	52	64	57	61	105	115	134	175	119	18
19	133	75	56	54	63	64	54	107	114	134	179	129	19
20	141	78	59	55	63	61	55	107	114	137	180	126	20
21	137	67	57	63	64	64	56	110	115	136	178	135	21
22	135	71	54	62	64	64	55	101	118	148	172	131	22
23	137	82	51	61	63	59	70	106	121	162	175	129	23
24	121	75	47	62	60	73	62	105	121	154	178	122	24
25	121 A	78	49	60	59	70	59 B	110	119	146	177	121	25
26	122	74	53	58	65	74	68	125	121	155	179	115	26
27	130	75	50	67	65	75	74	135	121	159	181	113	27
28	140	91	53	59	64	70	74	140	122	163	182	112	28
29	134	107	54	53		74	79	128	127	172	176	110	29
30	116	79	51	51		69	85	121	128	168	179	112	30
31	122		52	49		70		120		169	174		31
MEAN	124	90.9	60.9	53.7	61.0	67.7	67.7	103	116	140	179	129	MEAN
MAX.	142	117	107	63	70	109	91	140	128	172	192	166	MAX.
MIN.	110	67	47	49	46	57	54	74	101	121	164	110	MIN.
AC. FT.	7615	5407	3747	3300	3390	4165	4021	6303	6895	8636	10990	7670	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *
A - 25 Hour Day
B - 23 Hour Day

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
100	NR					NR					72139

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
37 59 45	121 42 00	NE25 2N 2E				FEB 50-DATE	FEB 50-DEC 52	1950	1952	121.72	USCGS

Station located at Pumping Plant No. 1, 0.7 mi. E of Oakley, 2.6 mi. NW of Knightsen. Water is diverted from Sacramento-San Joaquin Delta by way of Old River, Rock Slough, and a dredged channel. A series of 4 pumping plants lift the water about 115 ft. into canal. Records furn. by USBR.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	B97300	MARSH CREEK NEAR BYRON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	79	15	6.2	13	7.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	68	14	5.6	7.3	7.0	0.1	0.0*	0.0	0.0	2
3	0.0	0.0	0.0	228	13	5.6	5.6	6.6	0.2*	0.0	0.0	0.0*	3
4	0.0	0.0	0.0	182	14 *	5.2	4.8	5.2	0.6	0.0	0.0*	0.0	4
5	0.0	0.0	0.0	145 *	22	4.8*	4.1	5.2*	0.1	0.0	0.0	0.0	5
6	0.0	0.0	0.0	255	16	7.3	3.7*	4.5	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	224	12	5.9	3.9	4.1	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	110	12	5.6	4.5	3.9	0.1	0.0	0.0	0.0	8
9	0.0	0.0	0.0	78	11	5.2*	73	3.7	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	58	10	5.2	75	3.7	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	49 *	10	4.8	36	3.3	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	38	9.6	7.2	26	2.4	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	31	9.2	12	19	2.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	27	9.6	8.4	16	2.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	24	8.8	6.6	15	1.8	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	22	8.4	5.6	75	1.3	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	19	8.0	5.2	42	1.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	17	8.0	5.2	34	1.2	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	22	7.6	5.2	28	1.0	0.0	0.0	0.0	0.0	19
20	0.0*	0.0	0.0	19	7.3	4.3	24	1.2	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	16	7.3	4.1	26	1.3	0.0	0.0	0.0	0.0	21
22	0.0	0.0	352	15	7.3	3.9	19	1.6	0.0	0.0	0.0	0.0	22
22	0.0	0.0*	680	29	6.6	3.7	16	1.3	0.0	0.0	0.0	0.0	23
24	0.0	0.0	176	63	6.6	3.7	14	0.8	0.0	0.0	0.0	0.0	24
25	0.0	0.0	83	29	6.6	3.5	12	0.6	0.0	0.0	0.0	0.0	25
26	0.0	0.0	76	24	6.2	3.7	10	0.6	0.0	0.0	0.0	0.0	26
27	0.0	0.0	127	22	7.3	6.2	10	0.6	0.0	0.0	0.0	0.0	27
28	0.0	0.0	147 *	20	7.0	5.6	7.6	0.8	0.0	0.0	0.0	0.0	28
29	0.0	0.0	201	19		3.3	7.0	0.3	0.0	0.0	0.0	0.0	29
30	0.0	0.0	165	17		3.3	7.0	0.1	0.0	0.0	0.0	0.0	30
21	0.0		165 *	16		6.8		0.0		0.0	0.0		31
MEAN	0.0	0.0	70.1	63.4	10.0	5.4	21.3	2.4	0.0	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	680	255	22	12	75	7.0	0.6	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	0.0	15	6.2	3.3	3.7	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.			4310	3900	556	335	1270	151	2				AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
14.5	1570	7.84	12	23	0600	0.0		10	1	0000	10520

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 52 25	121 43 35		3880	11.62	1/31/63	FEB 53-DATE	FEB 53-DATE	1953		177.87	USCGS

Station located 40 ft. below highway bridge, 1.2 mi. above Marsh Creek Dam, 5.0 mi. west of Byron. Station affected by backwater from Marsh Creek Reservoir. Maximum gage height of record is 12.98 ft. on Dec. 23, 1955. Tributary to San Joaquin River. Records furn. by USGS. Drainage area is 42.6 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	G12200	BIDWELL CREEK NEAR FORT BIDWELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.1	4.6	9.8	53	69	22	20	184	104	27	12	6.9	1
2	4.0	5.3	7.5	38	60	21	20	160	94	28	11	6.5	2
3	3.9	4.7*	6.0	35	52	20	19	143	88	25	11	6.3	3
4	3.9	4.6	4.9	37	47	20 *	21	121	88	23	10	6.2	4
5	3.9	4.4	4.7	30	46	22	24	108	88	22	9.9	6.7	5
6	3.8	4.2	4.3	29	40	21	26	98	87	21	9.6	7.0	6
7	3.9	4.2	4.6	27	34	22	25	90	87	20	9.3	6.5	7
8	4.0	4.2	4.9	25	30	22	23	85	87	19	9.0	5.9	8
9	4.0	4.7	5.3	25	25	24	22	78	87	18	8.9	6.1	9
10	3.9	4.5	11	27	21	25 *	21	73	75 *	17	9.1	5.4	10
11	4.0	4.2	11	38	20	23	19	70	73	17	14	5.6	11
12	3.9	4.3	7.6	30	17	27	19	73 *	73	16	11	5.6	12
13	3.9	4.1	7.4	29	16	27	19	81	73	15	9.6	5.5	13
14	3.8	4.2	6.6	26	16	25	18	95	67	15	9.3	5.4	14
15	4.1	4.3	5.2	26	15	26	19	102	65	14	8.6	5.5	15
16	4.3	4.4	5.1	26	17	26	22	114	58 E	15	8.3	5.4	16
17	4.2	4.2	5.0	27	17	27	20	130	59 E	14	8.6	5.9	17
18	4.2	4.0	4.8	26	17	26	37	129	58 E	14	9.3	6.0	18
19	4.3	3.8	4.9	27	19	26	91	126	61 E	13	8.9	5.9	19
20	4.3	3.8	4.5	29	20	25	128	116	56 E	13	8.7	5.8	20
21	4.2	3.8	2.0	29	22	25	144	113	58 E	14	9.4	5.6	21
22	4.4	3.6	35	27	20	29	137	116	56 E	13	8.5	5.3	22
23	4.3	3.5	350	27	19	29	137	108	58 *	13	8.0	5.4	23
24	4.1	3.1	462	29	19 *	29	140	102	47	12	8.0	5.0*	24
25	4.0	3.9	259	29	23	27 *	148	93	49	12	8.2	5.3	25
26	4.1	2.8	184	23 *	23	26	148	86	44	12	7.8	5.1	26
27	4.3	2.6	137	24	25	23	148	81	38	12	7.6	5.4	27
28	4.2	2.7	96	24	22	20	172	89	33	11 *	7.4	5.2*	28
29	6.5	3.1	78	39		19	211	101	31	11	22	5.5	29
30	5.2	5.2	63	67		18	199	110	30	11	6.9	5.5	30
31	4.6		51	78		18		113		11	6.5		31
MEAN	4.2	4.0	59.4	32.5	27.5	23.9	73.2	106	65.7	16.1	9.6	5.8	MEAN
MAX.	6.5	5.3	462	78.0	69.0	29.0	211	184	104	28.0	22.0	7.0	MAX.
MIN.	3.8	2.6	2.0	23.0	15.0	18.0	18.0	70.0	30.0	11.0	6.5	5.0	MIN.
AC. FT.	258	240	3654	1995	1529	1468	4358	6522	3911	988	588	344	AC.FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
35.7	682	5.64	12	24	0600	0.3	2.53	12	21	0700	25850

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
41 52 57	120 10 25	SE6 46N 16E	682	5.64	12/24/64	4/55-10/57 8 5/58-DATE	4/55-10/57 8 5/58-DATE	1958		0.00	LOCAL

Station located E of New Pine Creek-Fort Bidwell Highway, 2,0 mi. NW of Fort Bidwell. Tributary to Upper Alkali Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 26 sq. mi.

8 - Irrigation season only.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	G15150	CEDAR CREEK AT CEDARVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.0	0.6	8.7*	18	26	10	13	23	11	0.2	1.6	0.3	1
2	6.7	0.6	9.5	17	24	9.1	13	22	10	0.2	1.5	0.3	2
3	4.1	0.5	7.5	15	23	8.6	12	21	9.8	0.1	1.3	0.3	3
4	0.2	0.4	6.3	14	22	8.5	13	19	9.8	0.1	1.0	0.3	4
5	0.2	0.4	5.6	14	22	8.6	14	19	9.2	0.2	0.9	0.4	5
6	0.2*	0.4	4.7	13	20	8.3	15	18	NR	0.2	0.9	0.5	6
7	0.3	0.4	4.5	12	19	8.4	14	16	NR	0.2	1.0	0.4	7
8	0.5	0.4	7.5	12	18	8.3	13	15	NR	0.1	1.0	0.4	8
9	0.4	0.7	9.0	11	16 *	8.9	13	15	NR	0.2	0.7	0.4	9
10	0.4	0.8	13	17	15	8.6*	13	14	NR	0.5	0.7	0.3	10
11	0.3	1.1	11	20	14	8.8	14	14	NR	0.6	1.8	0.3	11
12	0.3	1.3	9.2	16	14	9.1	14	13 *	NR	0.9	1.6	0.3	12
13	0.3	1.4	8.1	15	13	8.9	14	13	NR	1.8	1.4	0.2	13
14	0.3	1.4	7.7	14	13	9.2	14	14	NR	1.8*	1.9	0.3	14
15	0.4	1.2	6.5	14	12	9.3	16	14	NR	1.8	1.7	0.2	15
16	0.5	1.4	5.8	13	12	9.9	18	16	NR	2.0	1.6	0.3	16
17	0.5	1.4	4.8	13	12	9.7	17	17	NR	1.8	1.6	0.5	17
18	0.6	1.2	5.3	13	11	9.2	20	16	NR	1.5	2.0	0.6	18
19	0.6	1.2	5.0	13	11	9.0	25	16	NR	1.6	1.6	0.7	19
20	0.5	1.1	5.2	13	11	9.5	27	16	NR	1.6	1.1	0.6	20
21	0.5	1.1	12	12	11	9.8	29	16	NR	1.7	1.1	0.5	21
22	0.5	1.3	18	12	11	10	28	16	NR	1.7	1.0	0.5	22
23	0.5	1.2	31	17	9.7	11	27	14	0.2	1.6	0.8	0.5	23
24	0.8	3.4	35 E	16	9.3*	11	27	13	0.2	1.7	0.7	0.4	24
25	0.8	3.8	36 E	15	9.3	10	26	12	0.2	1.9	0.6	0.5	25
26	1.0	3.1	33 E	14	9.5	11	26	12	0.2	2.2	0.6	0.5	26
27	1.1	2.6	32	14	10	11	26 *	12	0.1	1.9	0.5	0.6	27
28	1.4	3.3	29	14	9.8	11	26	12	0.1	1.6	0.5	0.6	28
29	1.3	4.2	26	20		11	26	12	0.1	1.4	0.4	0.6	29
30	0.9	5.4	23	27		11	24	12	0.2	1.3	0.3	0.6	30
31	0.8		20	28		11		12		1.3	0.3		31
MEAN	1.1	1.6	14.2	15.4	14.6	9.6	19.2	15.3	NR	1.2	1.1	0.4	MEAN
MAX.	6.7	5.4	36.0E	28.0	26.0	11.0	29.0	23.0	NR	2.2	2.0	0.7	MAX.
MIN.	0.2	0.4	4.5	11.0	9.3	8.3	12.0	12.0	NR	0.1	0.3	0.2	MIN.
AC. FT.	65	94	873	944	808	590	1144	940	NR	71	67	26	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
41 31 48	120 11 15	SE6 42N 16E	62	3.95E	2/8/60	MAY 58-DATE	MAY 58-DATE	1958		0.00	LOCAL

Station located below Cedarville-Alturas Highway culvert, immediately W of Cedarville. Tributary to Middle Alkali Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx, 25 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	G17150	EAGLE CREEK AT EAGLEVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.4	1.8	9.5*	NR	NR	NR	4.6	17	36	NR	NR	NR	1
2	1.4	2.2	19	NR	NR	NR	4.7	20	37 E	NR	NR	NR	2
3	1.4	2.3	16	NR	NR	NR	4.5	16	47 E	NR	NR	NR	3
4	1.4	2.2*	15	NR	NR	NR	4.8	12	49 E	NR	NR	NR	4
5	1.3	2.1	14	NR	NR	NR	5.2	9.6	41 E	NR	NR	NR	5
6	1.3*	2.1	13	NR	NR	NR	4.8	11	NR	NR	NR	NR	6
7	1.2	2.0	14	NR	NR	NR	4.5*	11	NR	NR	NR	NR	7
8	1.2	2.1	16	NR	NR	NR	4.5	11	NR	NR	NR	NR	8
9	1.2	2.1	17	NR	NR	NR	4.4	11	NR	NR	NR	NR	9
10	1.2	1.8	31 E	NR	NR	NR	4.3	12	NR	NR	NR	NR	10
11	1.1	2.1	30	NR	NR	NR	4.5	14	NR	NR	NR	NR	11
12	1.1	2.0	26	NR	NR	NR	4.3	19 *	NR	NR	NR	NR	12
13	1.1	2.6	40	NR	NR	NR	4.6	24	NR	NR	NR	NR	13
14	1.1	2.9	28	NR	NR	NR	4.5	27	NR	NR	NR	NR	14
15	1.2	2.3	16	NR	NR	NR	4.6	30	NR	NR	NR	NR	15
16	1.1	2.2	20	NR	NR	NR	4.9	47 E	NR	NR	NR	NR	16
17	1.2	2.2	41 E	NR	NR	NR	5.1	46 E	NR	NR	NR	NR	17
18	1.2	2.2	62 E	NR	NR	NR	7.0	38 E	NR	NR	NR	NR	18
19	1.1	2.2	46 E	NR	NR	NR	16	42	NR	NR	NR	NR	19
20	1.2	2.1	14	NR	NR	NR	21	44 E	NR	NR	NR	NR	20
21	1.2	2.1	46 E	NR	NR	NR	23	38	NR	NR	NR	NR	21
22	1.2	2.1	110 E	NR	NR	NR	17	36	NR	NR	NR	NR	22
23	1.2	2.1	84 E	NR	NR	NR	15	35	NR	NR	NR	NR	23
24	1.1	2.1	NR	NR	NR	NR	19	29	NR	NR	NR	NR	24
25	1.1	2.0	NR	NR	NR	6.0*	20	27	NR	NR	NR	NR	25
26	1.1	2.0	NR	NR	NR	5.7	23	29	NR	NR	NR	NR	26
27	1.1	2.2	NR	NR	NR	5.6	28 *	31	NR	NR	NR	NR	27
28	1.1	2.2	NR	NR	NR	5.3	34	31	NR	NR	NR	NR	28
29	1.6	2.0	NR	NR		4.8	25	46 E	NR	NR	NR	NR	29
30	1.5	2.3	NR	NR		4.8	20	46 E	NR	NR	NR	NR	30
31	1.5		NR	NR		4.7		42 E		NR	NR		31
MEAN	1.2	2.2	NR	NR	NR	NR	11.6	27.5	NR	NR	NR	NR	MEAN
MAX.	1.6	2.9	NR	NR	NR	NR	34.0	47.0E	NR	NR	NR	NR	MAX.
MIN.	1.1	1.8	NR	NR	NR	NR	4.3	9.6	NR	NR	NR	NR	MIN.
AC. FT.	76	128	NR	NR	NR	NR	688	1689	NR	NR	NR	NR	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
41 18 40	120 07 27	SE23 40N 16E				MAY 58-DATE	MAY 58-DATE	1958		0.00	LOCAL

Station located 0.6 mi. SW of Eagleville. Tributary to Middle Alkali Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	G31150	PINE CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	NR	NR	NR	314	127	16	0.0	0.0	0.0	1
2	0.0	0.0	0.0	NR	NR	NR	312	122	15	0.0	0.0	0.0	2
3	0.0	0.0	0.0	NR	NR	NR	268	115	14	0.0	0.0	0.0	3
4	0.0	0.0	0.0	NR	NR	NR	302	104	12	0.0	0.0	0.0	4
5	0.0	0.0	0.0	NR	NR	NR	359 *	85	10	0.0	0.0	0.0	5
6	0.0	0.0	0.0	NR	NR	NR	304	77	8.9	0.0	0.0	0.0	6
7	0.0*	0.0	0.0	NR	NR	NR	267	72	6.1	0.0	0.0	0.0	7
8	0.0	0.0	0.0	NR	NR	NR	217	72	4.3	0.0	0.0	0.0	8
9	0.0	0.0	0.0	NR	NR	NR	172	62	2.8*	0.0	0.0	0.0	9
10	0.0	0.0	0.0	NR	NR	NR	170	54	1.7	0.0	0.0	0.0	10
11	0.0	0.0	0.0	NR	NR	NR	151	48 *	1.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	NR	NR	NR	143	47	0.6	0.0	0.0	0.0	12
13	0.0	0.0	0.0	NR	NR	NR	185	48 *	0.0	0.0*	0.0	0.0	13
14	0.0	0.0	0.0	NR	NR	NR	213	55	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0*	NR	NR	NR	257	53	0.8	0.0	0.0	0.0	15
16	0.0	0.0	0.0	NR	NR	NR	435	47	0.8	0.0	0.0	0.0	16
17	0.0	0.0	0.0	NR	NR	NR	418	43	1.4	0.0	0.0	0.0	17
18	0.0	0.0	0.0	NR	NR	NR	329	42	3.6	0.0	0.0*	0.0	18
19	0.0	0.0	0.0	NR	NR	NR	405	43	3.5	0.0	0.0	0.0	19
20	0.0	0.0	0.0	NR	NR	NR	545	43	3.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	NR	NR	NR	579	43	2.6	0.0	0.0	0.0	21
22	0.0	0.0	309	NR	NR	NR	532	49	1.9	0.0	0.0	0.0	22
23	0.0	0.0	546	NR	NR	NR	430	51	1.5	0.0	0.0	0.0	23
24	0.0	0.0	455	NR	NR	NR	325	48	0.9	0.0	0.0	0.0	24
25	0.0	0.0	361	NR	NR	244	254	42	0.3	0.0	0.0	0.0	25
26	0.0	0.0	307	NR	NR	180	207	36	0.0	0.0	0.0	0.0	26
27	0.0	0.0	222	NR	NR	174	184	29	0.0	0.0	0.0	0.0	27
28	0.0	0.0	NR	NR	NR	151	167	24	0.0	0.0	0.0	0.0	28
29	0.0	0.0	NR	NR		176	150	21	0.0	0.0	0.0	0.0	29
30	0.0	0.0	NR	NR		226	141	18	0.0	0.0	0.0	0.0	30
31	0.0		NR	NR		244		17		0.0	0.0		31
MEAN	0.0	0.0	NR	NR	NR	NR	291	56.0	3.8	0.0	0.0	0.0	MEAN
MAX.	0.0	0.0	NR	NR	NR	NR	579	127	16.0	0.0	0.0	0.0	MAX.
MIN.	0.0	0.0	NR	NR	NR	NR	141	17.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.			NR	NR	NR	NR	17330	3445	224				AC. FT.

WATER YEAR SUMMARY

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR					NR					NR

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 39 49	120 48 33	SE2 32N 10E				JUL 56-DATE	JUL 56-DATE	1956		0.00	LOCAL

Station located 1.8 mi. above mouth, 18 mi. NW of Susanville. Tributary to Eagle Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 225 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	G42270	WILLOW CREEK NEAR LITCHFIELD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	13	25	29	142	306	123	59	39	14	23	17	17	1
2	14	25	29	133	230	101	60	38	13	23	17	16	2
3	14	25	30	99	194	94	58	41	14	25	17	15	3
4	15	25 *	30	58	177	91	57	44	14	28	17	15	4
5	15	25	30	81	273	90	55	41	14	27	16	16	5
6	15	25	30	182	328	91	53	40	15	24	14	16	6
7	14 *	25	30	175	205	92	51	40	14	21	12	15	7
8	14	25	30	190	166	90	52	39	15 *	20	13	16	8
9	14	25	30	145	117	86	55	36	19	20	15	16	9
10	14	25	31	150	109	83	63	30	17	19	15 *	17	10
11	15	25	31	205	94	80	78	30 *	18	19	17	17	11
12	15	25	31	242	84	87	78	31	20	19 *	14	16	12
13	16	25	30	215	80	84	71	29	22	19	13	16	13
14	16	26	30	188 *	79	73	64	29	24	18	12	16	14
15	17	26	29	168	75	66	59	29	25	18	11	16	15
16	17	26	29	151	74	60	59	30	26	18	11	17	16
17	17	27	29	139	74	59	58	35	27	17	12	20	17
18	17	27	29	130	80	56	58	34	27	18	12	20	18
19	18	27	28	129	98	53	59	30	29	17	13	21	19
20	18	27	28	142	120	52	56	26	29	17	13	22	20
21	19	27	30	156	131	55	60	22	27	16	14	22	21
22	19	27	315	153	143	55	59	23	23	17	13	23	22
23	20	27	820	382	116 *	55	57	21	24	17	14	23	23
24	21	27	583	669	105	52 *	56	20	24	15	14	22	24
25	21	27	371	422	99	50	54	19	24	15	15	21	25
26	23	28	304	277	100	50	53	19	24	15	16 *	23	26
27	24	28	354	228	134	55	49	19	23	14	15	24	27
28	25	29	241	197	147	56	48	18	24	15	15	25	28
29	25	29	162	198		54	49	17	23	16	17	25	29
30	25	29	132	274		52	45	14	24	16	17	25	30
31	25		110	334		52		14		17	17		31
MEAN	17.9	26.3	130	205	141	70.9	57.8	28.9	21.2	18.8	14.5	19.1	MEAN
MAX.	25.0	29.0	820	669	328	123	78.0	44.0	29.0	28.0	17.0	25.0	MAX.
MIN.	13.0	25.0	28.0	58.0	74.0	50.0	45.0	14.0	13.0	14.0	11.0	15.0	MIN.
AC. FT.	1101	1565	7964	12600	7811	4358	3437	1779	1261	1156	889	1137	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
62.2	964	7.37	1	23	2110	9.9	3.26	8	7	2100	45060

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 26 36	120 26 44	SW19 30N 14E	1650E	8.99	2/2/60	NOV 57-DATE	NOV 57-DATE	1957		0.00	LOCAL

Station located 5.3 mi. NW of Litchfield, 11 mi. NE of Susanville. Tributary to Honey Lake. Stage-discharge relationship at times affected by ice.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	G41450	GOLO RUN CREEK NEAR SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	0.8	4.0	29 E	13	11	14	53 E	29 E	10	2.9	1.2	1
2	0.3	0.9	3.0	25 E	12	10	13	42 E	29 E	9.5	2.4	1.2	2
3	0.3	0.7	2.1*	10	11	10	12	31 E	30 E	9.1	2.2	1.1	3
4	0.3	0.7	1.8	9.3	11	9.8	13	29 E	30 E	8.6	2.3	1.1	4
5	0.2	0.6	1.7	15	14	9.4	13 *	27 E	29 E	7.9	2.2	1.1	5
6	0.3	0.6	1.6	17	12	8.8	12	25	27 E	7.5	2.1	1.2	6
7	0.3	0.7	1.6	12	11	8.8	11	23	25 E	6.9	1.9	1.3	7
8	0.4	0.9	1.7	9.8	10 *	8.6*	11	22	23 *	6.5	1.7	1.2	8
9	0.4	2.3	2.0	8.5	11	8.2	10	23	22	6.3	1.6	1.2	9
10	0.3	1.2	3.5	8.5	11	8.5	9.6	25 E	21	6.0	1.6	1.1	10
11	0.4	1.1	5.2	11	10	9.1	9.6	20 E	21	5.6	4.7	1.1	11
12	0.3	1.3	2.2	9.7	11	9.9	9.9	30 E	20	5.6*	3.2	1.0	12
13	0.3	1.2	3.4	8.6	9.3	9.8	10	33 E	19	5.1	2.3	1.1	13
14	0.3	1.1	2.3	7.9	8.8	9.9	11	37 E	18	4.9	2.0	1.0	14
15	0.3	1.6	2.1	7.4	8.8	9.8	13	39 E	16	4.5	1.9	1.0	15
16	0.3	2.4	1.8	7.1	8.8	10	26 E	47 E	15	4.7	1.8	1.0	16
17	0.3	1.2	5.7	6.9	8.8	10	17	51 E	17	4.6	1.8	1.1	17
18	0.4	1.5	3.0	6.9	8.8	10	18	51 E	16	4.3	2.1	1.3	18
19	0.4	1.4	2.1	7.2	8.8	10	32 E	48 E	15	4.0	1.8	1.3	19
20	0.4	1.4	3.3	7.5	9.1	9.7	46 E	46 E	14	4.0	1.7	1.3	20
21	0.4	1.3	98 E	7.0	9.9	11	55 E	36 E	14	3.9	1.8	1.3	21
22	0.4*	1.3	251 E	6.8	11	14	39 E	29 E	13	3.7	1.7	1.3	22
23	0.3	1.3	129 E	28 E	10	14	35 E	27 E	17 E	3.6	1.5	1.3	23
24	0.4	1.4	75 E	22 E	9.7	13	40 E	26 E	17	3.2	1.4	1.2	24
25	0.4	2.2	47 E	13	9.6	12	43 E	26 E	14	3.3	1.4	1.2	25
26	0.4	2.0	47 E	11	9.6	12	47 #	26 E	12	3.4	1.4*	1.1	26
27	0.5	1.6	35 E	9.6	15	12	50 E	27 E	11	3.2	1.3	1.2	27
28	0.5	1.6	22	8.7	13	11	61 E	32 E	11	3.0	1.3	1.3	28
29	0.7	1.7	18	8.7		12	63 E	34 E	10	2.8	1.3	1.3	29
30	0.6	2.2	16	10		12	63 E	33 E	10	2.7	1.2	1.2	30
31	0.5		15	13		15		33 E		2.7	1.2		31
MEAN	0.4	1.3	26.0	11.7	10.6	10.6	26.9	33.3	18.8	5.2	1.9	1.2	MEAN
MAX.	0.7	2.4	251 E	29.0E	15.0	15.0	63.0E	53.0E	30.0E	10.0	4.7	1.3	MAX.
MIN.	0.2	0.6	1.6	6.8	8.8	8.2	9.6	20.0E	10.0	2.7	1.2	1.0	MIN.
AC. FT.	23	80	1601	718	587	653	1601	2045	1121	320	118	70	AC.FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# – E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
12.3	381 E	4.31	12	22	1240	0.2	1.69	10	1	0000	8937

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 21 26	120 42 11	SE23 29N 11E		4.76	1/31/63	DEC 57-DATE	DEC 57-DATE	1957		0.00	LOCAL
			381E	4.31	12/22/64						

Station located 5.0 mi. SW of Susanville. Tributary to Honey Lake via Susan River. Stage-discharge relationship at times affected by ice. Drainage area is 7.2 sq. mi.

TABLE B-5 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	G61200	LONG VALLEY CREEK NEAR DOYLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.1	3.6	6.9	NR	45	23	69	128	10	3.4	4.1	2.9	1
2	3.5	4.1	9.0*	NR	25	19	57	101	14	3.0	3.1	4.0	2
3	4.0	4.6	7.1	NR	27	19	57	86	12	2.5	4.4	2.7	3
4	4.4	5.3	13	NR	32	18	50	60	11	1.9	8.0	2.2	4
5	3.0	5.7*	8.4	35	51	21	47	63	11	3.2	5.5	2.2	5
6	2.9	4.7	8.0	NR	63	24	52 *	58	13	2.7	3.8	2.4	6
7	3.1*	6.6	7.9	139	21	22	44	65	10	3.4	1.6	3.9	7
8	3.3	6.1	7.6	30	22	20	46	74	15 *	4.7	2.1	3.0	8
9	2.6	6.3	7.2	28	20	20	47	68	18	5.4	3.2	2.6	9
10	3.1	5.8	7.9	57	16	25	49	58	13	5.6	4.1	1.9	10
11	2.7	5.6	9.3	150	19	25	48	54	9.4	5.9	7.8	1.3	11
12	2.3	7.3	14	126	18	39	50	41 *	6.8	5.8*	11	1.3	12
13	1.8	6.1	13	70	22	59	54	32	6.0	7.2	11	1.3	13
14	4.5	9.6	11	45 *	23	56	53	30	5.0	5.6	49	1.6	14
15	4.5	8.9	10	51	21	60	43	30	8.1	7.4	23	1.2	15
16	5.0	12	10	52	18	37	61	20	10	10	10	1.6	16
17	5.2	8.3	12	56	17	29	59	20	23	9.8	11	1.8	17
18	4.9	11	14	61	18	25	59	20	33	9.8	14	4.7	18
19	4.8	14	13	74	22	26	111	20	18	5.9	9.5	5.1	19
20	4.4	13	40	117	23	29	203	22	10	1.4	6.9	6.6	20
21	4.4	12	41	139	25	34	208	24	6.2	0.8	7.4	8.5	21
22	4.4	8.4	NR	111	25	37	190	41	5.9	1.1	5.8	6.0	22
23	3.9	12	NR	NR	19 *	46	101	35	5.0	0.9	6.2	5.9	23
24	4.4	8.1	NR	NR	19	59	90	16	6.6	1.1	6.0	8.6	24
25	3.1	7.8	NR	NR	20	62	113	15	4.4	7.2	5.1	9.8	25
26	3.6	7.1	304	28	22	42	100 *	18	2.2	9.4	6.3*	8.3	26
27	3.0	7.1	564	6.6	43	48	101	14	2.5	4.9	5.6	8.9	27
28	3.6	5.9	NR	5.3	31	52	133	12	2.4	5.0	3.8	9.5	28
29	4.2	5.6	NR	5.9		42	173	8.6	2.1	3.3	3.8	7.2	29
30	4.2	6.8	NR	17		42	161	6.8	4.1	3.5	3.1	7.3	30
31	3.9		NR	35		46		8.1		5.9	3.1		31
MEAN	3.7	7.6	NR	NR	26.0	35.7	87.6	40.3	9.9	4.8	8.0	4.5	MEAN
MAX.	5.2	14.0	NR	NR	63.0	62.0	208	128	33.0	10.0	49.0	9.8	MAX.
MIN.	1.8	3.6	NR	NR	16.0	18.0	43.0	6.8	2.1	0.8	1.6	1.2	MIN.
AC. FT.	230	455	NR	NR	1442	2194	5215	2476	590	293	494	266	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
NR	NR	6.14	1	23	2220	NR					NR

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 55 44	120 01 06	SE13 24N 17E				DEC 57-DATE	DEC 57-DATE	1957		0.00	LOCAL

Station located at U. S. Highway 395 bridge, 8.1 mi. SE of Doyle. Tributary to Honey Lake. Stage-discharge relationship at times affected by ice. Drainage area is approx. 150 sq. mi.

TABLE B-6

STREAMFLOW MEASUREMENTS AT MISCELLANEOUS SITES

Measurements of streamflow at points other than gaging stations or at points where flow has not been computed are listed in the folowing table

Stream	Tributary	Location	Measurements		
			Date	Gage Height (ft)	Discharge (cfs)
Cache Creek above Rumsey	Yolo Bypass	SE¼, Sec. 2, T12N, R4W	10- 6-64	0.70	4.05
			10-21-64	0.63	3.05
			11- 5-64	0.93	8.56
			11-12-64	4.88	1066
			12- 2-64	2.32	142
			12- 8-64	1.90	70.5
			12-26-64	9.04	4273
			12-29-64	9.00	4499
			1- 5-65	21.35	46000
			1- 6-65	12.73	13650
			1- 8-65	10.27	6584
			2- 8-65	5.94	1685
			3- 4-65	2.33	157
			4- 8-65	2.23	146
			5- 4-65	2.61	216
			7-13-65	3.66	453
			9- 2-65	2.97	294
Feather River at Yuba City - Mile 28.0	Feather River	SE¼, Sec. 23, T15N, R3E	12-24-64	74.40	157300 (A)
R.D. 1000 Drainage to Sacramento River (No. 3)	Sacramento River	SE¼, Sec. 8, T9N, R4E	6-30-65		18.1
			7- 6-65		23.7
			7-19-65		28.8
			8- 6-65		19.3
Walthall Slough	San Joaquin River	NW¼, Sec. 14, T2S, R6E	10- 2-64		32.3
			11-18-64		8.77
			2-11-65		8.78
			3- 3-65		8.38
			4-15-65		17.0
			5- 7-65		37.2
			6-10-65		49.4
			7-14-65		28.9
			8- 4-65		41.6
			9-29-65		28.2
San Joaquin River above Old River	San Joaquin River	NE¼, Sec. 32, T1S, R6E	10- 1-64 to		1210 (B)
			10- 2-64		1213 (B)
San Joaquin River below Old River	San Joaquin River	NE¼, Sec. 32, T1S, R6E	10- 1-64 to		1136 (B)
			10- 2-64		1135 (B)

(A) Flood flow measurement.
(B) Flows shown are mean cyclic flows for period of the measurement. They are obtained by plotting a hydrograph from each of the measurements made over the four phases of the cycle.

Table B-7

DIVERSIONS

Table B-7

DIVERSIONS - SACRAMENTO RIVER
(Sacramento to Verona)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--TOWER BRIDGE - SACRAMENTO--	[illegible]														
--GAGING STATION - SACRAMENTO RIVER AT SACRAMENTO--	[illegible].6L														
City of Sacramento	[illegible].8L	1-1[illegible] 2-2[illegible] 2-24	3340	1960	[illegible]230	1[illegible]90	[illegible]	1780	1620	2500	[illegible]00	3690	3130	3000	28046
--AMERICAN RIVER--	1.1L														
--BACK BORROW PIT RECLAMATION DISTRICT 1000--	1.3L														
G. W. Williams	1.45R	1-8						NO DIVERSION							
--RECLAMATION DISTRICT 1000 DRAIN (Second Bannon Slough)--	2.1L														
Elmer F. Christophel	2.15L	1-8								6	19	25	[illegible]	17	71
D. D. Parr	3.15L	1-6						PLANT REMOVED							
Rose Orchard, Incorporated	3.55R	1-16								129	145	143	73	29	519
M. Owyang	4.0R	1-10									61	7	36	38	142
--STAGE STATION - SACRAMENTO RIVER AT SACRAMENTO WEIR--	4.0R														
--STAGE STATION - SACRAMENTO RIVER ABOVE SACRAMENTO WEIR--	4.4R														
Reese and Greer	4.65R	1-7									5	6			11
George W. Reed	5.05R	1-12									146	54	58	95	353
Beatty Ramsey	5.25R	1-8								12	143	91	59		307
Beatty Ramsey	5.3R	1-6								25		29	16	2[illegible]	[illegible]2
Carl and Ray Casselman	5.5R	1-6									45	45			a 90
Frank and Ruth Lang	5.55R	1-8										90	4		9
Natomas Central Mutual Water Company	6.1L	2-18	16						146	1520	2010	2320	1800	98[illegible]	8800
--RECLAMATION DISTRICT 1000 DRAIN NO. 3--	6.85L														
Fred C. Jones	7.5L	1-8								6	61	89	25		181
A. Marty and C. Inderkum	7.7R	1-10						34	23	23	132	131	115	1	[illegible]59
Candido Rosa	7.8L	1-1[illegible]									50	21	25	15	111
E. D. Willey	7.9L	1-10									48	51	6		10[illegible]
A. Marty and C. Inderkum	8.3R	2-8								33	152	132	62		379
Fong Chee Farm	9.3L	1-10	1							129	155	238	84	81	688
Henry Amen and E. C. Peabody	9.35R	1-14								335	290	368	119		1112
Fred C. Jones	9.8L	1-8								11	14	13	[illegible]		[illegible]
Marbet Land Company	9.9R	1-12								94	161	77	137	43	512
Lloyd M. Robbins Estate	10.25L	1-14								1	98	462	190		751
Thomas M. Erwin	10.65R	1-12						47		8	117	[illegible]	8	141	[illegible]01
W. A. Ten Eyck	11.1R	1-12	3[illegible]							12[illegible]	151	4[illegible]	46	2[illegible]	[illegible]
--ELKHORN FERRY--	11.[illegible]														
--STAGE STATION - SACRAMENTO RIVER AT ELKHORN FERRY--	12.0R														
Woodland Farms, Incorporated	12.0R	4-36	1660	4[illegible]	[illegible]9				28	[illegible]	[illegible]	34[illegible]0	[illegible]	2010	31396
Thomas O'Connor Estate	12.5R	1-12								10[illegible]	50	121	1[illegible]1	97	568
William Plumb, Jr.	12.7R	1-6						NO DIVERSION							
Lewis Thornton	12.95L	1-4						NO DIVERSION							
C. C. Farms, Incorporated	13.1R	1-12							[illegible]	113	149	[illegible]	114	[illegible]	[illegible]
C. C. Farms, Incorporated	13.[illegible]5R	1-12						47	[illegible]	111	119	[illegible]	12[illegible]	[illegible]	[illegible]
Natomas Central Mutual Water Company	14.1L	1-24 1-30	461						19	1570	2120	[illegible]	1750	115[illegible]	[illegible]
Joseph Veres[illegible]	14.[illegible]5R	1-14									151	16	105	[illegible]	[illegible]
Sacramento Stake Welfare Farms	15.1R	1-16									7[illegible]	1[illegible]7	[illegible]	23	[illegible]4
Natomas Central Mutual Water Company	16.0L	1-24 2-32 [illegible]-38							469	8000	[illegible]	[illegible]	4350	344	[illegible]4513
Hershey Estate	16. 7R	1-20						NO DIVERSION							
Deseret Farms of California	16.62R	1-14									[illegible]7	1[illegible]	[illegible]1	13[illegible]	[illegible]

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Sacramento to Verona) (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
Deseret Farms of California	17.0R	1-14									99		51		150
Frank and Ruth Lang	17.4R	1-16									126		81		207
Deseret Farms of California	17.75R	1-16						NO DIVERSION							
Deseret Farms of California	18.0R	1-20									450	544	104	54	1152
H. C. Lauppe	18.2L	2-10						NO DIVERSION							
Burton H. Lauppe	18.45L	1-14								10	189	123	66	46	434
Layton Knaggs	18.7R	1-24									104	1060			1164
E. L. Kerns	18.7L	1-12									58	13	47		118
SACRAMENTO TO VERONA															
Total			5513	2389	2559	1890	6	1908	3063	22036	23497	23718	20303	8562	115444
Average cubic feet per second			90	40	42	31	0	31	51	358	395	386	330	144	159
Monthly use in percent of seasonal			4.8	2.1	2.2	1.6	0.0	1.6	2.7	19.1	20.4	20.5	17.6	7.4	100.0

a Diversion is estimated from past records and field observations.

b Does not include an undetermined amount of gravity diversion during April.

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Verona to Knights Landing)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
--GAGING STATION - SACRAMENTO RIVER AT VERONA--	19.6L														
--CROSS CANAL RECLAMATION DISTRICT 1000 and 1001--	19.6L														
Arthur Drown	*(0.05S)	1-10	41					4		67	122	147	101	109	591
Natomas Central Mutual Water Company	*(1.0S)	1-24 1-36							68	2830	2140	2350	2280	1090	10758
Natomas Central Mutual Water Company	*(2.0S)	1-2 2-24							675	7370	6730	6370	6460	477[illegible]	3237[illegible]
B. J. Ukropina	*(3.3N)	2-24								927	18	1120	1590	452	4107
B. J. Ukropina	*(3.35N)	1-16	9	-					49	527	703	271	134	310	2003
Roy C. Osterli and Harland Van Dyke	*(3.45N)	1-14 2-36							262	1710	1130	1400	1770	533	6805
--FEATHER RIVER--	20.9L														
--SACRAMENTO SLOUGH--	21.2L														
Deseret Farms of California	21.5R	1-16								1	41	339	131	61	573
Roy Michelotti	22.1R	1-10						NO DIVERSION							
C. Fred Holmes	22.2L	1-14										208			208
Deseret Farms of California	22.5R	1-24								450		280			730
--STAGE STATION - SACRAMENTO RIVER AT FREMONT WEIR, EAST END--	22.58R														
Anthony Furlan	26.8L	1-16										17			17
A. F. Johnston	26.8L	1-16										181			181
--STAGE STATION - SACRAMENTO RIVER AT FREMONT WEIR, WEST END--	27.3R														
Lowell Edson	28.1R(0.8)	1-5									8	11	10		29
Hershey Estate	28.1R(1.3)	1-16								455	753	200	323	413	16
Gus Inglin	28.1R(2.4)	1-12						NO DIVERSION							
Gus Inglin	28.2R	1-8								27	25	26	26		104
Anthony Furlan	28.2L	1-12										21	24		45
Ralph White	28.6L	1-8						NO DIVERSION							
Hershey Estate	29.0R	1-12 2-16						NO DIVERSION							

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Verona to Knights Landing) (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Russell Brothers	9.2R	1-12									18	185	73	22	298
England Brothers	29.7R	1-14						NO DIVERSION							
Sebastian Yturralde	29.9L	1-12								116	117	94	31	66	424
Leo Giovanetti	[illegible]	1-6									35	5	22		62
G. and D. Traganza	30.3R	1-8								18	6	[illegible]	13		45
Anthony Furlan	30.5L	1-14									88	15	82		185
Clayton Russell	30.6R	1-10								29	[illegible]	42	23		96
England Brothers	30.7R	1-10						NO DIVERSION							
Harry Anderson a	30.9L	b 1-10									79	30	54		163
A. C. Huston, Jr. and Mrs. E. Huston	31.5R	1-12								140	96	111	97		444
England Brothers	31.75R	2-14								5	259	159	51		474
M. Alonso	31.8L	1-6						NO DIVERSION							
Sutter Mutual Water Company (Portuguese Bend)	32.0L	1-20 2-24						NO DIVERSION							
Sutter Mutual Water Company	32.4L	1-24 1-30 1-36							495	2730	2810	2990	2740	1450	13215
J. F. Waters and E. Furlan	32.5L	1-12										46	6		52
Colliers Brothers	32.5R	1-10									54	30	143	33	260
W. H. Ziegler	33.2L	2-10 1-12							25	375	437	346	[illegible]	67	1501
J. G. Knox Estate c	33.35L	d 2-12								140	72	108	33	48	401
Clarence Du Bois	33.5R	1-12	20												20
P.K., G.J. and W.N. Leiser	33.75L	1-12									141	60	187	30	418
Neil Wilson	33.85R	1-4 1-6	16							3	53	1			73
--SOUTHERN PACIFIC RAILROAD BRIDGE--	33.95														
VERONA TO KNIGHTS LANDING Total Average cubic feet per second Monthly use in percent of seasonal			86 1 0.1	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	4 0 0.0	1574 26 2.0	17920 291 22.8	15537 261 19.8	17381 283 22.2	16653 271 21.2	9354 157 11.9	78509 108

* Mile 19.6L Cross Canal. Distance from Sacramento River and bank are shown in parentheses.
a Formerly listed as Alice E. West.

b Replaces a 6" unit.
c Formerly listed as J. G. Knox.
d One 12" unit replaces a 10" unit.

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Knights Landing to Wilkins Slough)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GAGING STATION - SACRAMENTO RIVER AT KNIGHTS LANDING--	34.0L														
--KNIGHTS LANDING BRIDGE--	34.1														
--COLUSA BASIN DRAIN--	34.15R														
River Garden Farms Company a	34.5R	1-16 1-20 1-24						195	226	695	235	250			1601
Frank Guisti, Angelo Guisti, and Clyde Bell b	36.2L	1-12 1-14													
--RECLAMATION DISTRICT 787 DRAINAGE PLANT--	37.0R														

DIVERSIONS - SACRAMENTO RIVER
(Knights Landing to Wilkins Slough) (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Sutter Mutual Water Company (State Ranch Bend)	40.6L	2-24 1-36	240					166	1350	8270	6610	7420	6860	2540	33456
River Garden Farms Company a	41.0R	1-14 1-16							57	1320	1380	1450	1340	858	6405
El Dorado Ranch	42.3R	1-14 1-16	380						102	142	773	445	211	79	2132
Reclamation District 2047	43.1R	3-50							2930	13800	12000	4410	3470	1080	c 37690
Bill Erdman	43.4R	1-10									75	104			179
--RECLAMATION DISTRICT 108 DRAINAGE PLANT--	44.0R														
John Clauss	44.2L	1-18							112	758	702	693	760	73	3098
John Clauss	45.6L	1-14										262	60	74	396
--GAGING STATION - SACRAMENTO RIVER ABOVE R.D. 108 DRAIN PLANT--	46.4R														
John Clauss	46.45L	1-16						NO DIVERSION							
J. R. Henle	46.5L	1-14 1-20								106		74			180
Perry Hiatt Properties, Incorporated	48.7L	2-22								440	343	779	635	205	2402
G. J. Hiatt	49.0L	1-14									158	50	176	7	391
G. J. Hiatt	49.7L	1-14								156	295	155	275	40	921
River Garden Farms Company a	50.8R	1-16										30			30
Reclamation District 108 (Tyndall Mound)	51.1R	1-16 1-18 2-24 1-36	136						458	4540	4650	4780	3740	1290	19594
William S. Keeler d	51.2L	2-16						NO DIVERSION							
George Van Ruiten b	52.9L	1-12													
Reclamation District 108 (Howell Point)	53.8R	1-14 1-20 1-36	150					395	190	498	693	1100	784	771	4581
George Van Ruiten b	53.9L	1-14													
Broomieside Farm	55.1L	1-26									150	306	93		549
Broomieside Farm	56.3L	1-16						NO DIVERSION							
Reclamation District 108 (Boyer Bend)	56.4R	1-12 1-18 2-22 1-36	1180					142	751	3430	4330	4060	3780	1540	19213
Broomieside Farm	56.95L	1-20	155	127	24						199	315	411	17	1248
Pelger Mutual Water d District	57.25L	1-24 1-30							859	2020	1040	1450	1590	38	6997
Clifton Lamb	57.5L	1-16						NO DIVERSION							
Reclamation District 108 (South Steiner Bend)	59.15R	1-10 1-16								170	278	415	116		979
W. A. Larner	60.4L	1-14 1-16								451	317	364	336	153	1621
Richard Moore	61.05R	1-12						NO DIVERSION							
Reclamation District 108 (North Steiner Bend)	61.2R	1-16								22	16	49	12	23	122
Wayne Hine	62.3R	1-10	27					28		74	96	134	95	60	514
John Mack	62.3L	1-14								230	398	192	310	104	1234
Jake Locvich Estate	62.6R	1-14	8						6		22	38	3	19	96
KNIGHTS LANDING TO WILKINS SLOUGH															
Total			2276	127	24	0	0	926	7035	37122	34760	29331	25057	8971	145629
Average cubic feet per second			37	2	0	0	0	15	118	604	584	477	408	151	201
Monthly use in percent of seasonal			2.0	0.0	[illegible]	0.0	0.0	0.6	5.0	25.0	23.9	20.1	17.2	6.2	

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a Formerly listed as River Garden Farms Incorporation.
b This diversion dropped as of October 1964 due to a cutback in the diversion program.
c Includes 18380 acre-feet of water delivered to River Garden Farms Company as follows: April 491, May 5290, June 3730, July 4390, August 3470 and September 1010.
d Formerly listed as William Crawford.

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Wilkins Slough to Colusa)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GAGING STATION - SACRAMENTO RIVER BELOW WILKINS SLOUGH--	62.9R														
Reclamation District 108 (Wilkins Slough)	63.2R	5-42 1-48	1610						4700	29900	27000	21600	18600	7980	111390
Sutter Mutual Water Company	63.75L	6-42 2-48	2640					596	10600	38600	31800	32100	29600	14000	159936
Robert E. Scammons	63.9L	2-14							52	391	459	636	328	103	1969
--STAGE STATION - SACRAMENTO RIVER AT TISDALE WEIR--	64.2L														
Frank Lamb	64.35L	1-14									3	26			29
Tisdale Irrigation and Drainage Company	64.4L	1-8 1-12							24	531	537	499	453	217	2261
Tisdale Irrigation and Drainage Company	67.1L	1-16 1-22						230	160	1620	1600	1380	917	643	6550
Newhall Land and Farming Company	67.5L	1-12 2-24						524	422	2200	1680	375	393	191	5785
--RECLAMATION DISTRICT 70 DRAINAGE PLANT--	68.8L														
Meridian Farms Water Company #5	68.8L	1-24						NO DIVERSION							
[illegible]. Yerxa and A. Andreotti	69.2R	1-10 2-16	192							897	960	688	478	69	3284
--EDDY'S FERRY SITE (GRIMES)--	69.45														
Beckley, Ritchie, Poundstone and Andreotti	70.4R	1-16 1-20	783							213	242	138	126	104	1606
Meridian Farms Water Company #4	71.1L	1-24							128	934	983	1280	1000	359	4684
H. and A. Andreotti	72.1L	2-14								340	734	720	670	690	3154
C. T. Froh	73.6R	1-10	63							50	92	129	54	111	499
Meridian Farms Water Company #3	74.8L	1-18							62	414	934	939	610	341	3300
J. H. Yates Estate	76.1L	1-10							24	466	433	460	474	229	2086
Steidlmayer Brothers a	76.5R	1-16													
Olive Percy Davis, et al	77.8R	1-12	77					327		73					477
Olive Percy Davis, et al	78.15R	[illegible]-30	32	9				188	971	2360	2010	1970	2430	1400	11370
Olive Percy Davis, et al	78.75R	2-12 1-16	23	1				171	370	833	988	709	362	499	3956
Olive Percy Davis, et al	78.8R	1-24							36	204	234	8			482
Steidlmayer Brothers a	78.9R	1-12													
--GAGING STATION - SACRAMENTO RIVER AT MERIDIAN--	79.85#														
Meridian Farms Water Company #1 and #2	80.0L	b 1-18 1-30 1-36						168	1020	3020	2710	2920	2550	810	13198
Tomlinson Brothers and E. J. Burrows	81.5L	1-16										20			20
Tomlinson Brothers	81.6L	1-16									373	52	247		672
Steidlmayer Brothers	83.0R	1-20	120	[illegible]	12				218	185	601	537	468	219	2385
--BUTTE SLOUGH OUTFALL GATES--	84.0L														
Steidlmayer Brothers a	84.0R	1-8													
Reclamation District 1004	85.3L	1-8								7	7	14		7	35
Steidlmayer Brothers a	85.6R	1-12													
Swinford Tract Irrigation Company	87.7R	1-14								48	108	76			232
De Jarnatt, Nagel and Lovich	88.2L	1-10	2							3	54	103	23	16	201
De Jarnatt and Mayfair Farms Incorporated	88.7L	1-14	31						33	41	43	67	6		221
Colusa Irrigation Company	89.2R	1-20								91	295	226	5		617
Reclamation District 1004	89.25L	1-18								578	244	148	30		1000
WILKINS SLOUGH TO COLUSA Total Average cubic feet per second Monthly use in percent of seasonal			5573 91 1.6	[illegible] 1 0.0	12 0 0.0	 0.0	0 0 0.0	2204 36 0.6	18820 316 5.5	83499 1366 24.6	75124 1263 22.0	66816 1103 20.0	59824 973 17.5	27988 470 8.2	341395 472

# Station located on bridge pier near center of stream.
a This diversion dropped as of October 1964 due to a cutback in the diversion program.

b One 18", one [illegible], and one [illegible] unit replaced one 10", one [illegible]", and one [illegible]" unit.

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Colusa to Butte City)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GAGING STATION - SACRAMENTO RIVER AT COLUSA--	89.4R														
--COLUSA BRIDGE--	89.4														
Roberts Ditch Company	90.7R	1-18								247	640	514	730	269	2400
--STAGE STATION - SACRAMENTO RIVER AT COLUSA WEIR--	92.4L														
Wilson Lovvorn	93.15R	1-24							146	921	912	887	936	482	4284
Roger Wilbur	95.25L	1-12 1-18	253							164	295	345	194	155	1406
Joan and Wilmarth Lewis	95.6L	1-16 1-20	245	340	201					662	512	828	530	226	3544
Mattie B. Zumwalt Company a	95.7R	1-6								55	95	61		63	274
J. G. Griffin	95.8L	1-16 1-26								10	336	10	82	169	607
Robert Hunter and A. L. Scott, Jr.	95.85L	1-18						NO DIVERSION							
Mattie B. Zumwalt Company b	96.8R	1-15	136							94	7				237
Mattie B. Zumwalt Company a	97.0R	1-6									90	83		76	249
Otterson and Boggs	98.6L	1-15								133	165				298
D. Boggs c	98.8L	1-18													
McCarthy and Hildebrand d	99.25L	2-16							51	1260	712	1110	881	328	4342
Helen Forry	99.8L	1-12 1-16	26	11	11					180	146	180	104	1	659
Helen Forry	100.0L	e 1-5									14	115	84		213
Jane Foster Carter	101.8L	1-14								100	113	164	136		513
Guy M. Morse	102.8R	2-12 1-20	12	73	101				156	1020	1010	983	1060	361	4776
C. B. Carter	102.9L	1-16								126	197	239	163		725
--GAGING STATION - SACRAMENTO RIVER OPPOSITE MOULTON WEIR--	103.3R														
--STAGE STATION - SACRAMENTO RIVER AT MOULTON WEIR--	103.6L														
Eleanor P. Welch f	103.7R	1-16 g 1-18							425	1370	1380	1570	1580	263	6588
Maxwell Irrigation District	103.8R	2-20 1-24							338	886	158				1382
C. W. Tuttle	103.9R	1-12 1-18							165	1050	594	1040	1020	82	3951
Zumwalt Orchards, Inc.	104.8L	h 1-6 1-3 1-12								67	66	57	2	66	258
Zumwalt Orchards, Inc.	105.3L	1-12						NO DIVERSION							
Thousand Acre-Ranch (H. W. Keller)	106.0R	1-14	83						1	248	213	284	173	132	1134
Olive Percy Davis, et al	106.5R	2-16							57	720	449	699	543	260	2728
--PRINCETON FERRY--	112.0														
Reclamation District 1004	112.1L	2-30 1-50							2690	11000	8150	8740	8120	2350	41050
Princeton-Codora-Glenn Irrigation District	112.4R	3-24							688	2380	1080	1290	722		6160
Zumwalt Orchards, Inc.	112.6L	1-10								42	107	29		32	210
COLUSA TO BUTTE CITY															
Total			755	424	313	0	0	0	4717	22735	17441	19228	17060	5315	87988
Average cubic feet per second			12	7	5	0	0	0	79	370	293	313	277	89	122
Monthly use in percent of seasonal			0.9	0.5	0.4	0.0	0.0	0.0	5.3	25.8	19.8	21.9	19.4	6.0	

a New installation in 1965.
b Formerly listed as Mattie B. Zumwalt, Inc.
c This diversion dropped as of October 1964 due to a cutback in the diversion program.
d Formerly listed as Hollis Sartain.
e Replaces a 6" unit.
f Formerly listed as Charles W. Welch.
g One 18" unit was installed in 1965.
h One 6" unit was installed in 1965.

Table B-7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Butte City to Red Bluff)
October 1964 through September 1965

WATER USER	MILE AND BANK above acrament	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--BUTTE CITY BRIDGE--	115.8														
--GAGING STATION - SACRAMENTO RIVER AT BUTTE CITY--	115.8L														
Princeton-Codora-Glenn Irrigation District	123.9R	5-24	1590					463	4840	9210	8600	7810	6660	5150	44323
Provident Irrigation District	124.2R	2-24 1-36 2-46	582	2120	2950	232			4480	4650	2890	4060	2310	1220	25494
J. Bertapelle	124.3R	1-12	110					156	26	334	373	380	326	212	1917
--GAGING STATION - SACRAMENTO RIVER AT ORD FERRY--	130.8R														
--STONY CREEK--	138.0R														
--BIG CHICO CREEK--	141.5L														
M & T Incorporated and Parrott Investment Company	141.5L	1-20 4-24	402	55	315	13		134	47	2690	3070	4020	3420	1270	a 15436
--OLD CHICO LANDING RAILROAD BRIDGE SITE--	142.1														
James Rolph III	149.5L	1-12						26		57	73	88	64	32	340
--GAGING STATION - SACRAMENTO RIVER AT HAMILTON CITY (GIANELLA BRIDGE)--	149.5L														
Bolen Ranch b	150.8R	1-12 1-16	20					5		136	408	382	361	268	1580
Newhall Land & Farming Company	153.6L	1-10 1-14 1-16						89		372	600	766	427	32	2286
Glenn-Colusa Irrigation District	154.8R	1-36 4-44 1-48 1-54 4-66 3-72 1-100	38400					24500	62800	149000	135000	125000	93700	58300	686700
Perry Garst and Niobrara Farms, Incorporated	161.45L	1-14									51	115			166
--GAGING STATION - SACRAMENTO RIVER AT VINA BRIDGE--	166.5R														
Corning Canal d	191.15R	3-30	763					292	213	1820	2211	2895	1864	1639	11697
Diamond National Corporation	191.5R	1-8	119	115	119	119	108	119	115	119	115	119	119	115	1401
Diamond National Corporation	197.0L	1-8	26						11	178	119	150	122	144	750
BUTTE CITY TO RED BLUFF															
Totals			41249	2290	3384	364	108	25492	72319	166746	151299	142890	107509	66743	780393
Average cubic feet per second			671	38	55	6	2	415	1215	2712	2543	2324	1748	1122	1078
Monthly use in percent of seasonal			5.3	0.3	0.4	0.0	0.0	3.3	9.3	21.4	19.4	18.3	13.8	8.5	

a An additional 24736 acre-feet were received from Butte Creek as follows: October 1874, November 445, April 621, May 5419, June 4695, July 4020, August 3790, September 2872.
b Formerly listed as V. G. Strain.
c An additional 69150 acre-feet diverted by gravity from Stony Creek as follows: April 7700, May 12400, July 22500, August 43100, September 13600.
d Installed prior to 1965. Not previously reported.

Table B–7 (Cont.)

DIVERSIONS - SACRAMENTO RIVER
(Red Bluff to Redding)
October 1964 through September 1965

WATER USER	MILE AND BANK above Sacramento	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GAGING STATION - SACRAMENTO RIVER NEAR RED BLUFF--	198.6L														
D. Mills	207.3L	1-8	88							67	87	134	99	66	541
D. Mills	207.5L	1-12	143							184	314	353	138	191	1323
Rio Alto Rancho	221.0R	1-12	167						87	145	310	388	248	196	1541
Anderson-Cottonwood Irrigation District	240.5L	4-16	3060							3590	3890	3910	3020	3310	20780
Riverview Golf Course	240.8L	1-4	17						5	37	46	42	24	19	190
Anderson-Cottonwood Irrigation District a	246.0R	Gravity	15140							22140	21570	22450	19710	18420	119430
City of Redding	246.25L	2-6	8					1	1	6	16	17	7	26	82
City of Redding	246.7R	3-8	395	186	183	191	178	240	201	471	552	717	536	473	4323
--GAGING STATION - SACRAMENTO RIVER AT KESWICK--	250.5R														
RED BLUFF TO REDDING															
Total			19018	186	183	191	178	241	294	26640	26785	28011	23782	22701	148210
Average cubic feet per second			309	3	3	3	3	4	5	433	450	456	387	382	205
Monthly use in percent of seasonal			13.0	0.1	0.1	0.1	0.1	0.2	0.2	17.8	18.1	19.0	16.0	15.3	
SACRAMENTO RIVER - SACRAMENTO TO REDDING															
Total			75233	5451	6475	2445	292	31067	108035	379018	346654	331270	272052	151273	1709265
Average cubic feet per second			1224	92	105	40	5	505	1816	6164	5826	5387	4424	2542	2361
Monthly use in percent of seasonal			4.4	0.3	0.4	0.1	0.0	1.8	6.3	22.2	20.3	19.4	15.9	8.9	

a Includes 6850 acre-feet of spill as follows: October 2790, April 1500, May 1610, June 780 and September 170.

Table B–7 (Cont.)

DIVERSIONS - COLUSA BASIN DRAIN*
October 1964 through September 1965

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GAGING STATION - COLUSA BASIN DRAIN AT KNIGHTS LANDING (KNIGHTS LANDING OUTFALL GATES)-	0.25L														
River Garden Farms Company	0.3L	1-20								140	659	648	315		1762
Layton Knaggs	4.65R(0.3L)	2-24		78						1720	1640	1580	1580	1090	7688
Layton Knaggs a	6.5R (1.5)	1-20								633	992	1060	1160	676	4521
Layton Knaggs b	7.5R (0.5)	3-16 1-20	208	196	101					867	664	394	394	222	3046
George E. Youngmark	8.8R	1-14 1-16	81	81	43				1	453	717	832	667	315	3190
Hershey Estate	11.15R	1-16 1-18	44	58	46					604	509	621	657	338	2877
Hershey Estate	13.75R	1-16							1	495	365	324	401	149	1735
C. M. Mumma	14.75R	1-16								262	269	313	363	106	1313
--COUNTY LINE BRIDGE--	15.25														

Table B-7 (Cont.)

DIVERSIONS - COLUSA BASIN DRAIN* (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Robert J. Rooney b	18.5R(0.8)	1-14	4							180	415	476	495	217	1787
--RECLAMATION DISTRICT 108 GRAVITY DRAIN--	19.9L														
Reclamation District 108	19.9L	1-16 1-24 1-3[illegible]								2130		3750	3010	2030	10920
Robert J. Rooney c	20.0R	1-14 d 1-16	89	112	85					641	565	387	402	212	2493
B. W. Whitmire and D. S. Adams	21.35R	2-16	83	159	159				299	548	438	503	469	57	2715
--GAGING STATION - COLUSA BASIN DRAIN NEAR COLLEGE CITY--	22.5L														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	23.6														
Balsdon Ranch	24.6L(0.3)	1-14 2-16	164	73					28	798	609	776	1250	619	4317
--GRIMES - COLLEGE CITY CAUSEWAY--	25.5														
Fred Schutz	25.9L	1-16 1-20 1-24							48	1670	870	1340	1320	330	5578
C. W. and M. F. Struckmeyer	27.25L(0.3)	2-16	175	89				12	123	189	470	518	394	190	2160
William P. Wallace Ranch	28.0R	1-12 1-16	18							621	528	585	554	347	2653
--WALLACE CROSSING (OLD MERIDIAN-WILLIAMS BRIDGE)--	29.2														
Olive Percy Davis, et al	29.8R(0.4)	1-16						NO DIVERSION							
Glenn-Colusa Irrigation District	29.8R(1.4)	1-20 2-38							63	239	142	309	208	43	1004
Olive Percy Davis, et al	32.1R	1-16							40	615	523	575	524	171	2448
Federal Fish and Wildlife Service	32.6R	1-16	232	204	74							234	382		1126
Richard Moore	33.5L	1-12 1-16	34	34	13										81
Federal Fish and Wildlife Service	36.65R	1-15 1-20	564	296	232					1120	933	874	787	559	5365
--GAGING STATION - COLUSA BASIN DRAIN AT HIGHWAY 20--	37.0														
I. G. Zumwalt Company	39.2L	8-20	340	377	349			8	686	3760	3340	4720	4000	813	18393
Leon Paulo and Seaver Farms	40.0L	3-16	59	67					129	1880	1470	1430	1530	647	7212
Seaver Farms and F. J. Byington	41.5L	4-16	60	61					435	1300	973	1460	1490	415	6194
Watt Brothers	43.2L	1-12 1-16								430	277	477	435	191	1810
H. and A. Andreotti	44.3L	1-16	32						211	730	731	888	83[illegible]	15[illegible]	3586
Ash Farms and Elva Niles e	45.0L	2-16							258	972	776	1030	881	231	4148
I. G. Zumwalt Company	46.75L	1-24							415	426	483	473	440	28	2265
Leonard R. Beauchamp	47.5L(0.4)	2-16	1						188	749	555	755	581	84	2913
Maxwell Irrigation District	48.7R(0.8)	1-14 1-16 2-20						NO DIVERSION							
Lynn and Bohne	49.58L(0.9)	1-10 1-12	8							443	243	377	389	75	1535
Helphenstine Rice Lands	49.69L	f 1-14 1-18		128	128				163	837	855	883	855	199	4048
E. Butler, E. Meyer and J. Jones	49.7L	1-16		47	47				125	171	129	198	135	23	875
Princeton-Codora-Glenn Irrigation District	54.2L	1-18 g 1-24							1420	3260	3270	3270	3420	413	15053
Provident Irrigation District (Willow Creek Plant)	Opp. 57.2R(2.4)	1-24 1-36							162	336	470	789	401		2158
Princeton-Codora-Glenn a Irrigation District	57.5L	1-18							1	28	23	558	676	150	1436
--LATERAL HIGHWAY BRIDGE-BUTTE CITY TO WEST SIDE--	57.5														
Jamieson Ranches, Incorporated	58.4R	1-12 1-16								739	602	765	584	201	2891
Provident Irrigation District	59.9R(0.4)	1-16 1-18	33						570	1950	1580	1620	1280	191	7224
Provident Irrigation District (Drain #55)	Opp. 61.2R(1.5)	Gravity	2260	1370	583				2760	6600	4490	4020	5790	4400	32273

Table B–7 (Cont.)

DIVERSIONS - COLUSA BASIN DRAIN* (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Provident Irrigation District	Opp. 62.8L(2.5)	2-16							180	1010	856	741	633	211	3631
Terrill Knight	63.2L	1-12 1-16	24	24					131	491	473	551	375	58	2127
Mary R. Bohach	64.1L	1-12 1-14							214	154	155	321	332	55	1231
Provident Irrigation District (Colusa Basin Drain)	64.2R(0.1)	1-20 1-24							78	3720	3600	3710	3300	2090	16498
Provident Irrigation District (Drain #13)	Opp. 64.2R(2.6)	1-16 1-20 1-24			155				1320	2180	2100	2250	2140	1060	11205
Provident Irrigation District (Drain #13)	Opp. 64.2R(2.6)	Gravity	710	325	225					93	35	64	140	62	1654
COLUSA BASIN DRAIN Total Average cubic feet per second Monthly use in percent of seasonal			5223 85 2.4	3779 64 1.7	2240 36 1.0	0 0 0.0	0 0 0.0	20 0 0.0	10049 169 4.6	46184 751 21.0	38794 652 17.7	47448 772 21.7	45976 748 21.0	19425 326 8.9	219138 303

* Carries return water from Colusa Basin along west border of Reclamation District 108 and 787, and then discharges to Sacramento River at Mile 34.15R or partial diversion via Knights Landing Ridge Cut.

** Mileage along Colusa Basin Drain from junction with Sacramento River.

a New installation in 1965.

b Previously listed as Mile 7.2R

c Formerly listed as James Iriart.

d One 16" unit was installed in 1964.

e Formerly listed as S. Ash.

f Temporary installation in 1965.

g Replaces an 18" unit.

Table B–7 (Cont.)

DIVERSIONS - KNIGHTS LANDING RIDGE CUT
October 1964 through September 1965

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--STATE HIGHWAY 113 BRIDGE--	0.3														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	0.7														
E. L. Wallace	0.8R	1-16 1-20	87							361	776	1290	1170		3684
England Brothers	0.82L	1-14									48	57			105
--RECLAMATION DISTRICT 730 DRAINAGE PLANT #2--	3.2R														
Hershey Estate	4.75L	1-24								252	378	213	283	230	1356
--WEST LEVEE YOLO BYPASS--	6.3														
Hershey Estate	6.3	Gravity						NO DIVERSION							
Deseret Farms	6.3	Gravity								277	1000	1220	1200	1150	4847
KNIGHTS LANDING RIDGE CUT Total Average cubic feet per second Monthly use in percent of seasonal			87 1 0.9	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	890 14 9	2202 37 22	2780 45 28	2653 43 27	1380 23 14	9992 14

* Mileage downstream from head on Colusa Basin Drain near Knights Landing. Flow is principally Colusa Basin drainage diverted to the Ridge Cut by checking at Knights Landing Outfall Gates.

Table B-7 (Cont.)

DIVERSIONS - YOLO BYPASS
(East Borrow Pit or Tule Canal)
October 1964 through September 1965

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Swanston Land Company	1.8S(0.5)	1-14						NO DIVERSION							
Swanston Land Company	1.5S	1-14										86	86	84	256
--STAGE STATION - YOLO BYPASS BELOW SACRAMENTO BYPASS--	1.0S														
Swanston Land Company	0.85S	1-16										121	121	117	359
Swanston Land Company	0.5S	1-16								784	870	541	712	492	3399
--STAGE STATION - YOLO BYPASS ABOVE SACRAMENTO BYPASS--	0.0														
Swanston Land Company	1.8N	1-16 1-20								373	326	966	692	403	2760
Ensher, Alexander and Barsoom	2.4N	1-20	81							28	177	257	243	81	867
--SACRAMENTO-WOODLAND HIGHWAY--	6.18N														
--SACRAMENTO-WOODLAND RAILROAD BRIDGE--	6.2N														
City of Woodland	6.5N	1-16						PLANT REMOVED							
--CACHE CREEK--	7.0N														
--KNIGHTS LANDING RIDGE CUT--	9.6N														
--RECLAMATION DISTRICT 1600 DRAINAGE PLANT--	10.0N														
YOLO BYPASS (East Borrow Pit or Tule Canal)															
Total			81	0	0	0	0	0	0	1185	1373	1971	1854	1177	7641
Average cubic feet per second			1	0	0	0	0	0	0	19	23	32	30	20	11
Monthly use in percent of seasonal			1.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	18.0	25.8	24.3	15.4	

* Mileage is given northerly or southerly from North Levee of Sacramento Bypass. Diversions from East Borrow Pit of Yolo Bypass are primarily from water diverted through Knights Landing Ridge Cut.

Table B-7 (Cont.)

DIVERSIONS - LOWER BUTTE CREEK AND BUTTE SLOUGH
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
	*							LOWER BUTTE CREEK							
Reclamation District 1004	0.9R	1-16			12					100	7	486	271		876
Reclamation District 1004	3.2R	1-14						NO DIVERSION							
Reclamation District 833	3.3L	1-16								46	337	619	308		1310
Colusa Shooting Club	4.1L	1-16	74								74	134			282
West Butte Farms Company	4.25L	1-18									50	198	34		282
Reclamation District 1004	4.3R	1-20 1-24	205	513	642				116	1060	1170	1100	1180	634	6620
El Anzar, Incorporated	5.7L	1-12						NO DIVERSION							
Field and Tule	7.1L	1-10						NO DIVERSION							
White Mallard Duck Club	11.8R	Gravity	375	535	553	178									1641
White Mallard Duck Club	11.8R(0.5)	1-12	3	169	21[illegible]					715	700	724	752	59	3335
White Mallard Duck Club a	11.8R(1.95)	Gravity	1340	1920	1980	638									5878
White Mallard Duck Club a	11.8R(2.45)	Gravity	50	71	73	23									217
Reclamation District 1004	11.8R(2.6)	Gravity	3640	3220	1990					1140	2510	3220	3250	1970	20940
Reclamation District 1004	Opp. 14.4R(0.2)	Gravity	1690	2830	1880					878	895	1370	1860	301	11704
Compton Hills Ranch	Opp. 14.4R(0.4)	1-16													b
Compton Hills Ranch c	Opp. 14.8R(0.6)														b
--GRIDLEY ROAD BRIDGE--	15.4														
Butte Basin Gun Clubs	15.6L	Gravity	3000	3000											d 6000
J. Ken Sexton and Son	19.3R	1-16	22	14						92	117	118	118	75	556
--BIGGS-AFTON ROAD BRIDGE--	19.4														
J. Ken Sexton and Son	Opp. 19.6R(0.8)	1-14						NO DIVERSION							

Table B-7 (Cont.)

DIVERSIONS - LOWER BUTTE CREEK AND BUTTE SLOUGH (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
	*														
Homar and Homar A. Charles	Opp. 20.7R(0.8)	2-16		44	47					434	339	455	264	285	1868
McGowan Brothers	Opp. 20.9R(0.5)	1-16								162	185	216	190	14	767
McGowan Brothers	21.0R	1-20							60	471	426	461	462	45	1925
E. McPherrin	21.1L	1-16 1-20		84	84					2620	1810	3120	3260	969	11947
Golden L. Hulen	Opp. 21.4R(1.0)	1-16							8	326	323	360	310	149	1476
McGowan Brothers	Opp. 22.4R(0.7)	1-16						NO DIVERSION							
McGowan Brothers	Opp. 22.4R(1.1)	1-16						NO DIVERSION							
--RICHVALE-BUTTE CITY ROAD BRIDGE--	22.5														
Harris Lands	23.0L	1-16		31					1	53	72	64	32	20	273
McGowan Brothers	23.0R	1-16 e 2-20								1120	972	1180	1090	248	4610
McGowan Brothers	Opp. 23.0R(0.75)	f 2-16	56	22	32	16				1160	566	467		54	2373
McGowan Brothers	Opp. 23.5R(1.2)	1-16						NO DIVERSION							
McGowan Brothers	Opp. 24.0R(0.5)	g 1-14 1-16 e 2-20							83	643	543	603	545	101	2518
McGowan Brothers	24.5R(1.4)	1-16								150	187	193	125		655
Ruth Baldwin and Charlea K. Layton	Opp. 25.6L(0.6)	h 1-16								133	90	146	121	60	550
Rio Bonita Ranch	26.1L	j 2-16								417	501	457	446	150	1971
Arrowhead Ranch	28.0R	1-12 f 2-16							139	138					277
Arrowhead Ranch	29.2L	1-12	195							328	454	468	471	46	1962
--WESTERN CANAL DAM--	30.3														
	**							BUTTE	SLOUGH						
--SACRAMENTO RIVER JUNCTION--	0.0														
Butte Slough Irrigation Company	0.0	Gravity													k
Reclamation District 1004	0.02E	1-14 1-16	7	12	8			1	246	400	408	437	433	34	1986
M. Marty	0.3W	1-10						160		136	179	273	149	210	1107
--BUTTE CREEK--	0.6E														
Mrs. Mamie M. Smith	0.9E	1-7						NO DIVERSION							
Joe Marty	1.0W	1-12								19	24	56	32	39	170
Mra. Mamie M. Smith	1.4E	1-8						NO DIVERSION							
Fred Tarke	1.9W	1-14										63	36		99
--MAWSON BRIDGE--	2.1														
C. W. Rowley	2.5W	1-14								37	180	168	217		602
J. E. Smith	3.0W	1-10									4	2			6
Pearl Clark and Alice Brewer	3.5W	1-10								4	79	6	59	2	150
P. A. Reische	3.7W	1-10										14	17	13	44
Rockholt and Pirtle m	4.08W	1-6									4	2	3		9
P. A. Reische	4.1W	1-10								16	105	16	26		163
James Tarke c	4.3E	1-3									4	15	9		28
W. J. Hankins	4.8W	1-12									76	37			113
P. B. Hensen	5.1W	1-12	41	1						59	60	103		45	309
Edward E. Nall	6.3W	1-12											1		1
LOWER BUTTE CREEK AND BUTTE SLOUGH Total Average cubic feet per second Monthly use in percent of seasonal			 10698 174 11.0	 12466 209 12.8	 7514 122 7.7	 855 14 0.9	 [illegible] 0 0.0	 161 3 0.1	 653 11 0.7	 12857 209 13.2	 13451 226 13.8	 17351 282 17.8	 16071 261 16.4	 5523 93 5.6	 97600 135

* Mileage on Butte Creek from junction with Butte Slough at Mile 0.6E.
** Mileage on Butte Slough from junction with Sacramento River at Mile 84.0L.
a Installed prior to 1965. Not previously reported.
b No record. Owner refused permission to enter property.
c New installation in 1965.
d Diversion is estimated.
e One 20" unit a temporary installation in 1965.
f One 16" unit a temporary installation in 1965.
g Temporary installation in 1965.
h Replaces a 10" and a 12" unit.
j One 16" unit installed in 1965.

k Flow in Butte Slough derived from Butte Creek, is controlled by outfall gagea at junction with Sacramento River and is thereby retained in Butte Slough to discharge into East and West Borrow Pits of Sutter Bypass near "Long Bridge". The outfall gates are maintained by the Department of Water Resources and are operated cooperatively with the Butte Slough Irrigation Company. See Sutter Bypass Diversions.
m Formerly listed as Granniman and Fieth.

Table B-7 (Cont.)

DIVERSIONS - SUTTER BYPASS AND SACRAMENTO SLOUGH
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
	*							WEST BORROW PIT OF SUTTER BYPASS (a)							
--SOUTHERN PACIFIC RAILROAD BRIDGE--	2.5														
C. Fred Holmes	8.0R	1-18						NO DIVERSION							
--STATE HIGHWAY 111 CAUSEWAY--	12.7														
Sutter Mutual Water Company	17.5R	1-18									432	766	760	370	2328
--SOUTH LEVEE OF TISDALE BYPASS--	18.9R														
--RECLAMATION DISTRICT 1660 GRAVITY DRAIN--	19.3R														
G. Guisti and Sons	23.7R	1-16 1-24							36	1060	1350	1560	1440	981	6427
Central Gun Club	24.5L	1-12	86	116	104										306
Butte Slough Irrigation Company Limited	24.6R	1-18						NO DIVERSION							
Butte Slough Irrigation Company Limited	25.0R	Gravity								294	438	555	462	155	1904
Butte Slough Irrigation Company Limited	28.4R	Gravity						256	450	1780	2190	2430	2130	1350	10586
Fred Tarke	28.6R	1-4 1-10						NO DIVERSION							
G. A. Frye	29.0R	1-8									11		10		21
--STATE HIGHWAY 20 BRIDGE--	29.1														
Fred Tarke	29.2R	1-10								48	64	25			137
--SACRAMENTO NORTHERN RAILROAD BRIDGE--	29.25														
	**							EAST BORROW PIT OF SUTTER BYPASS (a)							
C. Fred Holmes	b 1.5S	1-14						NO DIVERSION							
Agrivest Corporation	b 0.95S	1-16								548	517	601	649	387	2502
Hamatani Nicolaus Ranch	b 0.5S	1-18						NO DIVERSION							
--WILLOW SLOUGH--	0.0														
Agrivest Corporation	b 0.5N	1-16									96	299	88		483
--RECLAMATION BOARD DRAINAGE PLANT #1--	1.4N														
Cliff P. Childers c	"* (0.2)									50					50
Cliff P. Childers	"* (0.3)	1-16								413	424	428	431	154	1850
Cliff P. Childers	"* (1.29)	1-16								327	338	397	416	176	1654
E. H. Christensen and Sons	"* (1.32)	1-16	20	12	13	14	12	11	116	801	609	824	789	121	3342
E. H. Christensen and Sons	"* (1.45)	1-14							93	484	444	452	465		1938
E. H. Christensen and Sons	"* (1.75)	d 2-16	42	27						768	851	1100	1110	417	4315
E. H. Christensen	"* (2.8)	1-12	62								85	93			240
E. H. Christensen	"* (3.5)	1-18								123	57	160	163	50	553
Oji Brothers	"* (3.6)	1-10									120	56	73	34	283
E. H. Christensen	"* (3.6)	1-12	30	19					27	48	126		124	29	403
E. H. Christensen	"* (3.9)	1-12								60	56	86	38		240
E. H. Christensen	"* (4.1)	1-16							92	463	425	461	440		1881
E. H. Christensen	"* (4.29)	1-16								112	79			142	333
Oji Brothers c	"* (4.29)	1-10									56	24	44	20	144
E. H. Christensen	"* (4.3)	e 1-12							16	24	17	21			78
Rai Brothers	"* (4.3)	1-12							6	61	84	54	104	47	356
E. H. Christensen	"* (4.33)	1-16								56	185		116	95	452
E. H. Christensen	"* (4.35)	f 1-18	2					2		52	312	203	216	202	989
Agrivest Corporation	b 1.5N	1-16									36	217			253
Agrivest Corporation	b 2.9N	1-14								12	69	299	44		424
Neal Westrope	b 4.0N	1-14 1-16								130	121	339	255		845
--STATE HIGHWAY 113 CAUSEWAY--	4.3N														
Neal Westrope	b 4.5N	g 1-14								243	558	566	561	264	2192
Frank Guisti c	b 5.4N	1-14								112	256	220	240	82	910
Ira Mulligan	5.7N	1-16		4											4
Lucille Orrick h	b 5.9N	1-14								194	504	547	547	268	2060

Table B-7 (Cont.)

DIVERSIONS - SUTTER BYPASS AND SACRAMENTO SLOUGH (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
J. Etcheverry	5.91N	1-14								395	532	500	502	103	2032
O. O. Orrick	b 6.9N	1-10 2-16	95	104	72					68	149	493	70		1051
Ira Mulligan	7.1N	1-16								38					38
--GILSIZER SLOUGH--	8.0N														
Neal Westrope	b 8.0N(0.45)	1-16									82	90			172
Crepps and Middleton	b 9.99N	1-15	64	41						209	319	459	427	94	1613
Crepps and Middleton	b 10.0N	1-16	72	60						131					263
--RECLAMATION BOARD DRAINAGE PLANT #2--	10.0N														
Crepps and Middleton	" x (0.3)	1-12								366	485	435	422	162	1870
Oettling Brothers	" x (0.9)	1-20								1760	1870	2030	1870	1030	8560
Oettling Brothers	" x (1.8)	1-16	317	344	404					622	12			1	1700
Federal Fish and Wildlife Service	" x (1.99)	1-16	633	487											1120
Sutter Extension Water District	" x (2.0)	1-20 1-30							26	2490	2450	2600	2550	1570	11686
Ira Mulligan	" x (2.3)	1-10								206	224	228	231	94	983
Ira Mulligan	" x (2.5)	1-16							96	685	730	748	569		2828
Bridge Investment Company	" x (2.6)	1-16 1-20	102					112		433	926	492	485	517	3067
Bridge Investment Company	" x (2.65)	1-14 1-20	25	547					72		320	424	33		1421
Bridge Investment Company	" x (3.0)	1-12									195	39	166	63	463
Percy Davis	" x (4.5)	1-12	81							128	106	115	56	82	568
Sutter Extension Water District	" x (6.7)	1-20							2	444	90	1	1		538
Crepps and Middleton	b 10.1N(0.1)	1-16								319	359	368	337	20	1403
Crepps and Middleton	b 10.1N(0.5)	2-16	497	512	397					623	1010	990	1100	625	5754
Federal Fish and Wildlife Service	b 11.5N	1-12						NO DIVERSION							
Federal Fish and Wildlife Service	b 16.3N	Gravity	1490	973	823					628	1400	2050	2020	1790	11174
R. A. Schnabel	b 16.4N	1-8	10	6						17	34	58	28	14	167
--WADSWORTH CANAL--	16.5N														
R. A. Schnabel	" v (1.0L)	1-16									19		8		27
Fred S. Betty	" v (1.0R)	1-10								175	101	274	286	204	1042
--STAGE STATION - WADSWORTH CANAL NEAR SUTTER (LOWER STATION)--	" v (1.05#)														
H. D. Brown and A. H. Muns	" v (1.35R)	1-16 1-20							1	946	568	504	486	539	3044
Vesper Kellogg	" v (1.5L)	1-14	[illegible]	[illegible]						1	115	75	82	99	412
Albert Thomasen	" v (1.7R)	1-16								335	283	338	331	189	1476
--STATE HIGHWAY 20 BRIDGE--	" v (2.0)														
--GAGING STATION - WADSWORTH CANAL NEAR SUTTER (UPPER STATION)--	" v (2.45#)														
Epperson, Kennedy, and Joaquin	" v (2.5R)	1-10								61	74	84	66	66	351
Clara Farrington	" v (2.51R)	1-10	126	[illegible]						641	582	610	561	434	3034
Youill Joaquin	" v (3.0L)	1-14							62	228	169	264	244	61	1028
Gerald F. Raub	" v (3.6R)	1-16								2	85	58	18	30	193
--RECLAMATION BOARD DRAINAGE PLANT #3--	16.7N														
Fred S. Betty	" o (0.9)	1-8						21	14	48	40	56	38	19	236
Fred S. Betty	" o (1.0)	1-10	15	9				22	8	63	55	60	26	46	304
Fred S. Betty	" o (1.2)	1-10								100	144	145	140	98	627
Fred S. Betty	" o (1.3)	i 1-8 1-14									51	70	9		130
Fred S. Betty	" o (1.4)	j 1-12								252	222	225	217		916
Mrs. H.C. and C.H. Epperson	" o (1.49)	k 1-6								56		85	42	78	261
Mrs. H.C. and C.H. Epperson	" o (1.5)	m 2-12								518	557	61[illegible]	5[illegible]3	32[illegible]	2554
T. Bihlman	" o (1.85)	1-14								319	[illegible]	269	228	112	1213

Table B-7 (Cont.)

DIVERSIONS - SUTTER BYPASS AND SACRAMENTO SLOUGH (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Mrs. H.C. and C.H. Epperson	(2.65)	1-[illegible]						NO DIVERSION							
Elden Tarke	o (3.0)	n 1-14 1-16									156				156
Robert Stohlman	" (3.0)	1-18						NO DIVERSION							
William Pendola p	" (3.55)	1-12 1-14		102					7	173	144	158	193	213	990
Edward Dean	b 16.7N	1-12	104	80	40					61	35	40	50	56	466
Edward Dean	b 16.75N	1-16						NO DIVERSION							
Epperson, Meyer, DeWitt, and Middleton	19.1N	1-12								112	374	502	304		1292
T. S. Madden	19.9N	1-16						NO DIVERSION							
--STATE HIGHWAY 20 BRIDGE--	19.98N														
--SACRAMENTO NORTHERN RAILROAD BRIDGE--	20.0N														
								SACRAMENTO SLOUGH							
University of the Pacific c	b 0.9L	1-14										158	9		167
SUTTER BYPASS AND SACRAMENTO SLOUGH Total Average cubic feet per second Monthly use in percent of seasonal			3895 63 3.0	3545 60 2.8	1853 30 1.4	14 0 0.0	12 0 0.0	424 7 0.3	1124 19 0.9	21716 353 16.9	26262 441 20.4	29488 480 22.9	26465 430 20.5	14075 237 10.9	128873 178

* Mileages on West Borrow Pit are given northerly from drain plant of Reclamation District 1500. Mile 9.15 on West Borrow Pit is opposite Chandler.

** Mileages on East Borrow Pit are given northerly or southerly from Chandler.

* Plant is on main drain canal for Drainage Plant No. 1 that joins East Borrow Pit of Sutter Bypass at Mile 1.4N. Figure in parentheses indicates distance along drain from East Borrow Pit.

x Plant is on drainage canal for Drainage Plant No. 2 that joins East Borrow Pit of Sutter Bypass at Mile 10.0N. Figure in parentheses indicates distance along drain from East Borrow Pit.

v Plant is on Wadsworth Canal that joins East Borrow Pit of Sutter Bypass at Mile 16.5N. Figure in parentheses indicates distance along canal from East Borrow Pit.

o Plant is on Poodle Creek that joins East Borrow Pit of Sutter Bypass at Mile 16.7N. Figure in parentheses indicates distance along creek from East Borrow Pit.

# Station located on bridge at or near center of stream.

a Water used for irrigation in Sutter Bypass is mainly Feather River return water which enters East and West Borrow Pits via Butte Creek, Butte Slough, and Wadsworth Canal.

b Indicates area irrigated is within Bypass.

c New installation in 1965.

d One 16" unit was installed in 1965.

e Previously listed as a 10" unit.

f Replaces a 14" unit.

g One 14" unit was removed in 1965.

h Formerly listed as R. J. Hughes No. 2.

i One 8" unit was installed in 1965.

j Replaces a 16" unit.

k Replaces a 10" unit.

m One 12" unit was installed in 1965.

n Temporary installation in 1965.

p Formerly listed as Frank Amaral.

Table B-7 (Cont.)

DIVERSIONS - FEATHER RIVER
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Walter Raymond	0.6R	1-20										169	1		170
Walter Raymond	1.0R	1-18										135	39		174
Kirtland Brothers	1.1L	1-12								15	130	202	202	112	661
William Baird	1.5R	1-12										68	79		147
A. H. Bergen a	2.2L	1-18								15		68	10	33	126
Walter Raymond	2.6R	2-20	31									502	3		536
Lingge-Elliott Ranch	2.6L	1-12	58							122	196	118	194	102	790
Walter Raymond	4.0R	1-16										59	8		67
Mrs. Aileen Marty	4.55L	1-18	71							105	501	480	530	518	2205
C. Fred Holmes, Jr.	4.9R	1-16						NO DIVERSION							
D. R. Toledo and Son	5.2L	1-12	9							24	58	66	65	22	244
C. Fred Holmes, Jr.	5.4R	1-16						NO DIVERSION							
White Oak Ranch	5.6L	1-14 1-16	85	52				45		570	484	644	587	356	2823
A. F. Haymore	6.44L	1-10	66					49		64	71	121	82	111	564
M. Scheiber	7.7L	1-14								9	77	80	125	66	357
--NICOLAUS BRIDGE--	9.2														
--GAGING STATION - FEATHER RIVER AT NICOLAUS--	9.2L														
Leo Muller	9.25L	1-8									13	2	45	19	79
Hamatani Brothers	9.75R	1-20 1-30	4						56	1520	1720	1930	1910	1320	8460
Leslie A. and Carl A. Scheiber	10.3L	1-4						PLANT REMOVED							
--BEAR RIVER--	12.0L														
Garden Highway Mutual Water Company	13.1R	2-20 1-24	22					16	308	3740	2500	2400	2100	893	b 11979
George Taylor c	15.2R	1-10											8		8
Feather Water District	15.2R	3-14	246	63	3	3	1	176	180	1330	1390	1640	769	361	6162
Plumas Mutual Water Company	17.5L	2-18	654					163	295	1340	1740	2100	1440	489	8221
Tudor Mutual Water Company	18.4R	2-30 1-35	26	26	18		6	425	320	900	1340	1310	639	351	5361
G. C. Shannon	18.4R	1-18								46	26	36			108
C. E. Sullivan c	18.6R	1-8												33	33
C. E. Sullivan	19.0R	1-8	89							29	155	149	112	42	576
C. E. Sullivan	19.1R	1-10	45							30	120	115	113	19	442
C. E. Sullivan c	19.3R	1-8									17	58	89	8	172
C. E. Sullivan	19.8R	1-3	7									18	37	1	63
C. E. Sullivan	20.0R	1-2	3									4	9	4	20
C. E. Sullivan	20.4R	1-12	100							48	180	150	92		570
Feather Water District	20.4R	4-26	85	56	21	21	15	220	354	1550	2440	2420	1110	625	8917
Oswald Water District	21.4R	2-16	55	1					95	522	627	623	327	515	2765
DiGiorgio Fruit Corporation	21.9L	1-4						NO DIVERSION							
--GAGING STATION - FEATHER RIVER BELOW SHANGHAI BEND--	23.0R														
Richard Wilbur	26.8L	1-10									50	109	34		193
--YUBA RIVER--	27.3L														
--GAGING STATION - FEATHER RIVER AT YUBA CITY--	28.0#														
--5th STREET BRIDGE--	28.0														
--10TH STREET HIGHWAY BRIDGE--	28.2														
Feather River Ranch	30.9R	1-2½	19							13	25	19			76
Richard Wilbur	31.6R	1-10						8	14		40	11	17		90
Richard Wilbur	32.3R	1-10						24	13		38	7	33		115
G. D. Prindiville	33.3R	1-10						74	9	68	72	148	40		411
J. L. Sullivan, Jr.	33.9R	1-8 1-10						39		22	175	111	26		373
Sutter Extension Water District	38.1R	1-36 1-46 d 1-48							876	8910	2620	11600	13200	2630	39836
La Finca Orchard	38.5L	1-5						NO DIVERSION							

Table B-7 (Cont.)

DIVERSIONS - FEATHER RIVER (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Fred A. Shaeffer, Jr.	42.1L	1-1									45	13			[illegible]
Mathews, Sullivan and Prindiville e	43.5L	1-3											55		55
--HONCUT CREEK--	43.7L														
Mathews, Sullivan and Prindiville	*(0.4L)	1-18					33	231	49	186	211	286	106	64	1166
Matsumura Brothers	*(1.2L)	1-8						NO DIVERSION							
Niel Denny f	*(1.21L)	1-8						NO DIVERSION							
Herringer Enterprise	46.3L	1-20 1-24						PLANT REMOVED							
W. L. Robbins, Jr.	46.4R	1-6						NO DIVERSION							
Manuel Aguiar	47.9L	1-12	76								116	231	94	207	724
M. E. Biggs g	48.0L	1-7													—
M. E. Biggs g	48.3L	1-10													h
Bowers Ranch	49.0L	1-8								36	38	48	18		140
--GAGING STATION - FEATHER RIVER NEAR GRIDLEY--	49.7#														
--GRIDLEY BRIDGE--	49.7														
Roy Mathews	49.7L	1-6									32		38		70
Robinson Estate	50.4L	1-12	127							166	204	199	183	121	1000
Pedroza Brothers	50.7L	1-6	6								15	23	14	17	75
Wendell A. Dewsnup j	52.1L	1-10								24	114	79	128	[illegible]	347
Mart Butler	52.5L	1-7	35							85	75	163	90	69	517
Moe Fruitman	52.7L	1-8									49	48			97
Carl Lee Walker	53.3L	1-6						NO DIVERSION							
L. & M. Ranches, Inc.	53.31L	1-2	3							7	12	13	7	10	52
L. & M. Ranches, Inc.	53.32L	1-3								5	10	12	8	7	42
Henry Haselbusch	57.9L	1-9									47	55	17		119
--JOINT WATER DISTRICT DAM--	57.9														
Joint Water District	58.1R	Gravity	25000	1900				23800	42600	114000	105000	103000	80000	[illegible]4200	[illegible]
--WESTERN CANAL COMPANY DAM--	61.1														
Western Canal Company	61.2R	Gravity	14700	4960	3270				2250	31100	25900	31900	30400	13100	157580
--OROVILLE-RICHVALE HIGHWAY BRIDGE--	62.6														
--STATE HIGHWAY 70 BRIDGE--	63.8R														
--OROVILLE-CHICO HIGHWAY BRIDGE--	65.0														
FEATHER RIVER Total			41619	7058	3312	24	55	25[illegible]	47419	166601	148676	162742	135233	764[illegible]	[illegible]
Average cubic feet per second			677	119	54	0	1	410	797	2709	2499	2647	2199	128[illegible]	1125
Monthly use in percent of seasonal			5.1	0.9	0.4	0.0	0.0	3.1	5.8	20.4	18.3	20.0	16.6	9.4	

* Plant diverts Feather River water backed into Honcut Creek. Distance from Feather River and bank is shown in parentheses.
# Station located on bridge at or near center of stream.
a Formerly listed as Kipp and Reith.
b Includes an undetermined amount of spill.
c New installation in 1965.
d Replaced a 42" unit.
e Temporary installation in 1965.
f Formerly listed as Amon G. Fairey.
g Formerly listed as Robert S. Biggs.
h Insufficient data to compute.
j Formerly listed as S. J. and J. R. Fratus.

Table B-7 (Cont.)

DIVERSIONS - YUBA RIVER
October 1964 through September 1965

WATER USER	MILE AND BANK above "D" Street	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
--HIGHWAY 99E BRIDGE--	0.0														
Quinco Corporation a	0.9L	1-6 1-12									187	263			450
--SIMPSON LANE BRIDGE--	0.9														
Ben Williams	1.4R	1-6									6	12	6	3	27
Quinco Corporation b	3.0L	1-14						137		26	248	266	171	25	873
G. D. Lolmaugh	3.1R	1-10						NO DIVERSION							
Richard Wilbur	4.1L	1-10 1-12 1-14						121	104		598	545	232		1600
DiGiorgio Fruit Corporation	4.75L	1-8	31								99	35	22	50	237
DiGiorgio Fruit Corporation	5.15L	1-6	8							2	57	22		11	100
--GAGING STATION - YUBA RIVER NEAR MARYSVILLE--	5.2L														
DiGiorgio Fruit Corporation	6.2L	1-8	13								43	29	63	20	168
--DAGUERRE POINT DAM--	11.0														
Hallwood Irrigation Company	11.0R	Gravity	8880	4890	3310	67		2020	7030	16500	15400	16800	15900	8480	99277
Cordua Irrigation District	11.0R	Gravity	7800	7070	5320	54		612	2800	12400	10900	12700	12100	5460	77216
Browns Valley Irrigation District	11.7R	1-12 1-16								6	57	59	63	42	227
--DRY CREEK--	13.1R														
Yuba Consolidated Gold Field Company	14.5L	Gravity					NON AGRICULTURAL USE								
--HIGHWAY 20 BRIDGE--	17.1														
--DEER CREEK--	21.8L														
--ENGLEBRIGHT DAM--	22.8														
YUBA RIVER Total Average cubic feet per second Monthly use in percent of seasonal			16732 272 9.3	11960 201 6.6	8630 140 4.8	121 2 0.1	0 0 0.0	2890 47 1.6	9934 167 5.5	28934 471 16.1	27595 464 15.3	30731 500 17.1	28557 464 15.8	14091 237 7.8	180175 249

a Formerly listed as Richard Wilbur.
b Formerly listed as River Bend Ranch.

Table B-7 (Cont.)

DIVERSIONS - BEAR RIVER
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT-SEPT. ACRE-FEET
--MARYSVILLE-NICOLAUS COUNTY ROAD BRIDGE--	2.7														
--SACRAMENTO NORTHERN RAILROAD BRIDGE--	3.4														
--WESTERN PACIFIC RAILROAD BRIDGE--	3.9														
--DRY CREEK--	4.5R														
--TROWBRIDGE-WHEATLAND COUNTY ROAD BRIDGE--	6.8														
California Packing Corporation	9.0L	1-8						NO DIVERSION							
California Packing Corporation	10.7L	1-10									80	185	83		348
--GAGING STATION - BEAR RIVER NEAR WHEATLAND--	11.3R														
--HIGHWAY 99E BRIDGE--	11.3														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	11.35														
BEAR RIVER Total Average cubic feet per second Monthly use in percent of seasonal			0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	0 0 0.0	80 1 23.0	185 3 53.2	83 1 23.8	[illegible] [illegible] 0.0	348 0

Table B-7 (Cont)

DIVERSIONS - AMERICAN RIVER
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GARDEN HIGHWAY BRIDGE--	0.2														
--HIGHWAY 40 and 99E BRIDGE (16th STREET)--	1.9														
North Sacramento Land Company	2.75R	1-8	10								20	12	2	23	67
--SOUTHERN PACIFIC RAILROAD BRIDGE--	3.0														
--ELVAS FREEWAY BRIDGE--	3.2														
--STAGE STATION - AMERICAN RIVER AT SACRAMENTO (H Street)-	6.0#														
City of Sacramento	6.9L	1-20 1-24 1-30 2-36	2000	1580	934	1120	2910	2040	2230	3770	3660	4100	3660	3480	31489
E. Clemens Horst Company	7.5R	1-8						NO DIVERSION							
--WATT AVENUE BRIDGE--	8.8														
Walter J. Wissemann	9.0L	1-6									44	50	6		100
J. G. and F. F. Dauenhauer	9.2L	1-4						NO DIVERSION							
Gold Nugget Orchard Company	10.4R	1-5						NO DIVERSION							
Mucke Sand and Gravel Company	11.2L	1-4	4							4	7	9	7	8	39
Miller & Associates	11.5L	1-4									29	38	36	9	112
Riverview Enterprises	11.7L	1-4	2								15	21	9		47
Natomas Company	14.3L	1-4 1-6													a 476
Carmichael Irrigation District	14.76R	1-10 2-12	291	196	5		17	215	101	109	236	261	287	276	1994
Natomas Company	15.5L	1-6	19							24	65	50	42	19	219
Carmichael Irrigation	16.0R	4-10 4-12 1-14	793	1320	148	158		108	77	467	961	1050	1060	1140	7282
--FAIR OAKS BRIDGE--	19.0														
--BRIDGE STREET BRIDGE (OLD FAIR OAKS BRIDGE)--	19.2														
--GAGING STATION - AMERICAN RIVER AT FAIR OAKS--	21.4R														
AMERICAN RIVER Total Average cubic feet per second Monthly use in percent of seasonal			3119 51 7.5	3096 52 7.4	1092 18 2.6	1278 21 3.0	2327 53 7.[illegible]	2363 38 5.6	2408 40 5.8	4374 71 10.[illegible]	5037 85 12.0	5591 91 13.4	5109 83 12.2	4955 83 11.8	41825 58

# Station located near left bank.

a Data insufficient to compute monthly totals.

Table B-7 (Cont.)

DIVERSIONS - PUTAH CREEK*
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
T. S. Glide	.8L	1-14						NO DIVERSION							
T. S. Glide	1.0R	1-6						PLANT REMOVED							
Cowell Foundation	1.6R	1-12								128	11[illegible]	1[illegible]	102	55	a 547
Mary Jane Hamel Estate	2.7R	1-10 b 1-16									40	34			a 74
Mary Jane Hamel Estate	2.8L	1-8 1-16						14		14	48	113	16		205
Dow Chemical Company	2.85R	d 1-4						NO DIVERSION							
Dow Chemical Company	2.9R	d 1-4						5	1	[illegible]	[illegible]	17	1[illegible]		42
Dow Chemical Company	3.5R	d 1-4								18	13				31
Dow Chemical Company	3.7R	d 1-4						NO DIVERSION							
--COUNTY LINE ROAD BRIDGE--	3.8														
W. E. Hansen	3.8R	d 1-6								5		6			11
W. E. Hansen	4.3L	1-8									130	132	5		267

Table B-7 (Cont.)

DIVERSIONS - PUTAH CREEK* (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE-FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--GAGING STATION - SOUTH FORK PUTAH CREEK NEAR DAVIS--	7.2#														
University of California at Davis	7.2L	1-4						PLANT REMOVED							
--SOUTHERN PACIFIC RAILROAD BRIDGE--	7.5														
University of California at Davis	7.5L	1-3						PLANT REMOVED							
--U. S. HIGHWAY 40 BRIDGE--	8.0														
--WILLOW CANAL WASTEWAY--	8.8														
--GAGING STATION - PUTAH CREEK NEAR DAVIS--	9.0#														
Granite Construction Co.	10.0R	1-6						PLANT REMOVED							
--PLAINFIELD ROAD BRIDGE--	10.0														
J.R. and Cornelia S. Phillips e	11.9R	d 1-4										12	2		14
J.R. and Cornelia S. Phillips e	12.65R	1-6						NO DIVERSION							
--GAGING STATION - PUTAH CREEK ABOVE DAVIS--	12.8#														
--STEVENSON ROAD BRIDGE--	12.8														
B. S. Wolfe,Jr.	13.1L	1-5						NO DIVERSION							
W. Lider f	13.3L	1-1½							1	[illegible]	1	1	1		6
Fentzling Ranch	13.9L	1-7	1							2	3	3	2	2	13
--GAGING STATION-PUTAH CREEK BELOW WINTERS (BOYCE ORCHARD)-	17.0R														
Eyvind M. Faye	17.1R	1-6	13							45	82	72	38		250
A. C. A. Orchards	19.3L	1-4	11					1	2	14	10	2	9		49
--SOUTHERN PACIFIC RAILROAD BRIDGE--	19.9														
--COUNTY ROAD BRIDGE--	19.9														
--PUTAH DIVERSION DAM--	22.6														
--PUTAH SOUTH CANAL--	22.6R														
Jack and Grace Fay	24.0R	1-3									3	2	3	1	9
--COUNTY ROAD BRIDGE--	24.0														
Lyle Reed	24.0L	1-2	1												g 1
Hugh Goddard	24.9R	1-[illegible]	21					3	1	21	17	34	32	[illegible]	149
Hugh Goddard	25.2R	1-2½	6							2		15		[illegible]	31
Mrs. Dorothy Adams and Hanford B. Sackett	25.6R	d 1-3	1								3	6	1	[illegible]	18
Mrs. Dorothy Adams and Hanford B. Sackett	25.8R	d 1-3										4	12		16
--GAGING STATION - PUTAH CREEK NEAR WINTERS--	27.8L														
Samuel S. Silvey	28.6L	1-2										1			g 1
Samuel S. Silvey	28.7L	h 1-2½								1	2	2	2	1	8
Samuel S. Silvey f	28.75L	1-1½						NO DIVERSION							
--HIGHWAY 128 BRIDGE--	28.8														
Samuel S. Silvey f	28.9L	1-2½								1	2	2	2	3	10
Samuel S. Silvey	29.0R	1-1													J
--MONTICELLO DAM--	29.3														
PUTAH CREEK Total			54	[illegible]	0	[illegible]	0	23	5	258	468	606	239	97	1752
Average cubic feet per second			1	[illegible]	0	[illegible]	0	0	0	4	8	10	4	2	2
Monthly use in percent of seasonal			3.1	[illegible]	0.0	[illegible]	0.	1.3	0.3	14.7	26.7	34.7	13.6	.6	

* Diversions below the gaging station at Mile 7.2 (S.F. Putah Creek near Davis) are considered as Delta Upland Diversions. These diversions are also shown on page 177.
# Station located on bridge at or near center of stream.
a Includes an undetermined amount of relifted drainage water.
b One 14" unit was removed in 1964.
c Portable unit used at miles indicated.
d This is a portable unit.
e Formerly listed as C. B. and Cornelia S. Phillips.
f Installed prior to 1965. Not previously reported.
g Domestic use only.
h Replaces a 1½" unit.
J Domestic use only. Estimated as less than one acre-foot.

Table B-7 (Cont.)

DIVERSIONS - DELTA PLANTS
(Old River, Tom Paine Slough, and French Camp Slough)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
OLD RIVER	*														
--CONTRA COSTA CANAL--	30.5L														
John A. Bettencourt	30.5L	1-18	66							[illegible]	193	[illegible]	216	142	[illegible]
Augustus [illegible]arija	b 30.5L	1-6								50	48	45	48	46	26[illegible]
East Contra Costa Irrigation District	b 30.5L	1-18 3-24 2-30	16[illegible]					371	1[illegible]	6670	7160	6540	6870	2530	33041
--STATE HIGHWAY 4 BRIDGE--	38.8														
Byron-Bethany Irrigation District	40.9L	1-20 1-24 2-30	2460					597	478	[illegible]	[illegible]	6160	7010	4580	35455
--STAGE STATION - OLD RIVER AT CLIFTON COURT FERRY--	44.0L														
--DELTA MENDOTA CANAL--	44.6L														
M. R. Furtado	d 44.6L	1-14	115							257	208	244	314	232	1370
Al Spotorno	e 44.7L	1-8	15					5	10	32	35	36	36	19	188
William M. Ralph	45.3L	1-12	128					85	74	356	307	236	236	174	1596
Bankhead Enterprises	f 47.2L	1-16	126				3				317	338	321	186	1351
Lucio J. Costa	f 47.2L	1-14	[illegible]				4	50	49	135	135	14	59	132	[illegible]
Johnnie L. Costa	d 47.65L	1-8	11					26		57	55	34	34	3[illegible]	24[illegible]
West Side Irrigation d District	47.65L	1-10 7-15 1-18	160[illegible]					2160	920	6100	5440	5920	5530	3750	31[illegible]26
Vance Brown	48.4L	1-12	74					31	1	88	65	112	68	6[illegible]	504
Naglee Burke Irrigation District	48.6L	1-14								83	10	36	44	34	207
Salles Brothers	49.5L	1-4	1							3	2	2	1	1	10
Naglee Burke Irrigation District	50.1L	1-18	57					24	49	244	256	219	374	290	1[illegible]13
Naglee Burke Irrigation District	50.4L	1-16 1-18	58[illegible]				3	263	566	1340	1820	1610	1730	1380	929[illegible]
Fremont Irrigation Association	50.9L	1-16	26		249			114	90	238	327	329	370	142	1885
Joe M. Freitas	51.0L	1-8								[illegible]7	35	29	25	[illegible]	121
Arthur Casserini	51.2L	1-10								33	23	24	14	1[illegible]	104
E. Platti, J. Goulardt, T. Silveira, and A. Galli	52.4L	1-10						1	[illegible]	21	57	85	64	[illegible]	27[illegible]
--TRACY ROAD BRIDGE--	52.8														
--STAGE STATION - OLD RIVER NEAR TRACY ROAD BRIDGE--	52.8R														
A. L. Galli	53.0L							NO DIVERSION							
--MOUTH OF TOM PAINE SLOUGH--	54.3L														
OLD RIVER Total Average cubic feet per second			6889 122	0 0	249 4		10 0	3727 61	376[illegible] 63	[illegible] 371	23323 392	22234 362	23424 381	14070 236	12051[illegible] 166
TOM PAINE SLOUGH	**														
Independent Mutual Water Corporation and Company	0.7S	2-1[illegible]	55		457			250	164	477	580	693	[illegible]	21[illegible]	3493
Independent Mutual Water Corporation and Company	1.5S	1-18	30		132			10[illegible]	34	173	130	195	64	18	88[illegible]
--HOLLY SUGAR CORPORATION DREDGER CUT--	2.1S														
George J. Lake	" (0.5W)	1-10			82								130		21[illegible]
Holly Sugar Corporation	" (1.2W)	1-14					15	10		80	108	65	9	[illegible]	29[illegible]
Holly Sugar Corporation	" (1.35W)	1-12	194	187	169		19	194	187	125		100	194	18[illegible]	g,h 1556
--STAGE STATION - TOM PAINE SLOUGH ABOVE MOUTH--	2.2S														
--MACARTHUR DRIVE BRIDGE--	2.7														
Pescadero Reclamation District 2058 (#1)	2.9S	1-12	40		94			63	24	[illegible]08	15[illegible]	19[illegible]	125	145	104[illegible]
--LAUREL AVENUE BRIDGE--	3.7														
Frank Bastian	4.3S	1-8								58	18		34		110
--PARADISE ROAD BRIDGE--	6.0														

Table B–7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Old River, Tom Paine Slough, and French Camp Slough) (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
TOM PAINE SLOUGH (contd.)															
Pescadero Reclamation District 2058 (#3)	6.3S	1-14 1-16 1-20	507					869	160	2340	2350	2510	2690	1940	13366
--MAPLE AVENUE BRIDGE--	7.0														
Pescadero Reclamation District 2058 (#5)	8.3S	1-12	33						14	222	184	240	219	131	1043
--CALIFORNIA AVENUE BRIDGE--	8.8														
Pescadero Reclamation District 2058 (#6)	9.0N	1-16 1-18	37					95		124	196	190	113	106	861
TOM PAINE SLOUGH Total Average cubic feet per second			 896 15	 187 3	 934 15	 0 0	 34 1	 1590 26	 583 10	 3807 62	 3724 63	 4183 68	 4186 68	 2749 46	 22873 32
FRENCH CAMP SLOUGH	***														
Carolyn Weston	1.05L	1-12								98	90	131	137	44	500
Carolyn Weston	1.4L	1-7	7							72	47	47	33	52	258
Carolyn Weston	1.45L	1-6	4					1		90	63	37	25	44	264
--FRENCH CAMP TURNPIKE--	2.0														
Frank West	2.2L	1-10						28	50	251	304	316	271	218	1438
Manuel E. Granados	2.3R	1-3										3	1		4
Robert L. Bordenave	2.8R	1-8	9								14				23
Frank West	3.0L	1-10	124					73		156	97	96	96	106	748
Tom Gomes	3.3L	1-5						NO DIVERSION							
Tom Gomes	3.4L	1-4						NO DIVERSION							
--U. S. 50 HIGHWAY BRIDGE--	3.45														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	3.6														
Milton G. Boege	3.8L	1-8						NO DIVERSION							
Robert L. Bordenave	3.8R	1-12						NO DIVERSION							
--WESTERN PACIFIC RAILROAD BRIDGE--	4.1														
Clark Anderson	4.2R	1-14						PLANT REMOVED							
--GAGING STATION - FRENCH CAMP SLOUGH NEAR FRENCH CAMP--	5.4#														
FRENCH CAMP SLOUGH Total Average cubic feet per second			 144 2	 0 0	 0 0	 0 0	 0 0	 102 2	 50 1	 667 11	 615 10	 630 10	 563 9	 464 8	 3235 4

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* Mileage along Old San Joaquin River from mouth of San Joaquin River 4½ miles below Antioch.
** Mileage along Tom Paine Slough from its mouth at Mile 54.3L on Old San Joaquin River.
*** Mile and bank above mouth.
δ Holly Sugar Corporation dredger cut joins Tom Paine Slough at Mile 2.1S. Distance along dredge cut and bank is shown in parentheses.
Station located on bridge at or near center of stream.
a Rock Slough joins Old San Joaquin River at Mile 30.5L. Pumping plant is located on intake canal which joins Rock Slough.
b Indian Slough joins Old San Joaquin River at Mile 36.5L. Pumping plant is located on intake canal which joins Indian Slough.
Italian Slough joins Old San Joaquin River at Mile 40.9L. Pumping plant is located on intake canal which joins Italian Slough.
d Plant is located on intake canal which joins the Old San Joaquin River at this mile.
e Formerly listed as J. R. Colburn and Fred H. Draper.
f Plant is located on Mountain House Creek which joins the Old San Joaquin River at this mile.
g Industrial use only.
h Includes an undetermined amount of spill to the river.

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(San Joaquin River - Stockton to Vernalis)
October 1964 through September 1965

WATER USER	MILE AND BANK •	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT-SEPT. ACRE-FEET
			OCT.	NOV	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--STATE HIGHWAY 4 BRIDGE--	45.3														
--FRENCH CAMP SLOUGH--	46.1R														
Carolyn Weston	46.2R	1-6	2							27	6	[illegible]	13	24	98
Carolyn Weston	46.3R	1-12	31								83	41	35	19	209
Bob Blewett a	46.65	1-10	27							36		41	54	40	198
Frank West	46.85R	1-10							1	14	109	138	121	53	436
F. Asano	47.2R	1-6	4					6	3	6	10	14	6	8	57
Gertrude La Baume	47.3R	1-10					3	2	1	44	15	21	24	17	127
C. C. Long	47.55R	1-10	10					31		202	119	101	155	156	774
Waldo C. Haack	48.0R	1-14						1			53	45		28	127
Waldo C. Haack	48.1R	1-14						83	126	205	254	248	157	154	b 1227
Chow L. Young	48.3R	1-6							39		11	7	13		70
Joe Calcagno	48.5R	1-8								18	21	29	14	10	92
C. J. Pregno	48.55R	1-6									13	1	12	7	33
John Calcagno	48.66R	1-12								121	78	138	70	71	478
Alfred Rodgers	49.0R	1-12	65					3	13	24	81	78	43	26	333
Ray Muller c	49.3R	1-14						10		75	93	94	55	67	394
Ray Muller c	49.5R	1-12	26					27	34	73	32	50	53	12	307
A. A. Rodgers	50.1R	1-10	6					1		4	6	5	10	45	77
--STAGE STATION - SAN JOAQUIN RIVER AT BRANDT BRIDGE--	50.2#														
A. Hirata	50.4R	1-10	6						34	29	44	14	40	5	172
R., K., and F. Watanabe	50.6R	1-6								59	20	46	30	8	163
D. Toscano	50.8R	1-6								24	14	24	25	15	102
Pastorino Brothers	50.9R	1-12	6							90	91	101	97	57	442
Irvan Muller d	51.2R	1-12								53	23	50	46		172
W. B. Herbert and Y. B. Lawrence	51.6R	1-10							19	45	75	87		24	250
A. McNamara, K. McNamara and Betty French	52.4R	1-5									6	2	4		12
E. P. Valla	52.65R	1-10			28	29							29		86
J. Widmer	53.2R	1-16	29					101	24	219	308	299	299	145	b 1424
J. Widmer	53.45R	1-12						14		23	34	37	30	9	b 147
Julio Lorenzo	53.5R	1-8						2	2	8	9	16	18	9	64
Mack Sung	53.55R	1-2						PLANT	REMOVED						
John Caparra	53.6R	1-4	6					2	2	2	15	9	8	6	50
J. Romo and B. Andaya	53.7R	1-14	31				2	16	54	83	92	133	130	69	610
I. N. Robinson, Jr.	53.8R	1-14	132				7	64	144	229	224	243	418	294	1755
H. N. Hansen, H. C. Hansen and William Giger	54.9R	1-8	100	17				48	107	144	169	186	167	151	1089
--JUNCTION WITH OLD RIVER--	56.2L														
Oakwood Stock Farm	57.0R	1-14	149							203	225	208	337	156	1278
Ernest Wennhold and Roy Tholke	57.15R	1-7										2			2
Vernon Ratto	57.39R	e 1-8								22	12	15	13	10	72
Andrew B. Calori	57.45R	1-6									21	19	15		55
G. Gardella	57.5R	1-4						14	1	1	2	4	2		24
A. Queirolo	58.6R	1-4								1	17		13		31
Tony Mauro	58.7R	1-6										7	2		9
--SOUTHERN PACIFIC RAILROAD BRIDGE--	58.8														
--STAGE STATION - SAN JOAQUIN RIVER AT MOSSDALE BRIDGE--	58.9R														
--U. S. 50 HIGHWAY BRIDGE--	58.9														

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(San Joaquin River - Stockton to Vernalis) (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Libby, Owens, and Ford	59.25R	1-6						NO DIVERSION							
R. H. Brown f	59.3R	1-18	68					33	10	231	191	231	182	145	1091
Eugene J. Rossi, et al	59.5L	1-14	24						1	230	128	105	85	18	591
--WESTERN PACIFIC RAILROAD BRIDGE--	59.5														
R . H. Brown f	g 60.1R	1-6						1	5						6
G. M. Baird	g 60.1R	1-16	233					224		282	224	358	260	220	1801
A. F. Windeler	60.5L	1-16						59		354	155	290	178	108	1144
E. Picchi and Son	60.8R	1-8			72						13		26		111
E. Picchi and Son	61.4R	1-12			204			19		64	56	81	140	52	616
Lester Bishofberger	62.0R	1-8	13								50		51	8	122
Bernice Von Sosten	62.0L	1-12						101	17	227	254	258	204	118	1179
--PARADISE DAM (HEAD OF PARADISE CUT)--	62.2L														
Paradise Mutual Water Company	h 62.2L	1-14 1-20						168		754	373	495	557	500	2847
G. Eldon Everett	63.3L	2-20	336					326	481	1310	1200	1030	882	384	5949
State of California	63.3L	1-14	166					176	120	296	299	307	335	196	1895
H. H. Grimes	63.6R	1-12			244							16	100		360
G. Eldon Everett	63.7L	1-10	27							39	33	32	47	24	202
Alexander Hildebrand	J 66.0R	1-14	15					7	8	41	31	63	42	42	249
Johnnie J. Silva	66.7L	1-16	62							64	37				163
K-C Ranch	66.8R	1-16								141	83	78	70	96	468
Oeorge A. Plummer	67.0R	1-6						PLANT REMOVED							
Banta Carbona Irrigation District	67.5L	2-10 2-16 2-20 3-24 1-36	1650	130				3970	2200	9400	7620	8780	7030	5320	46100
John Reamers	68.2R	1-10	78							28	86	130	10[illegible]	33	460
San Joaquin River Water Users Company	69.5R	1-16	107					67		171	337	289	215	180	1366
Glenn M. West Estate	70.0L	1-10							19	196	187	164	207	160	933
San Joaquin River Water Users Company	71.0R	2-16	264	2	61	6	24	388	49	670	618	458	558	568	3666
E. Filippini	71.0R	1-4	8								10	10	12		40
A. J. Cardoza & Son	71.75R	1-16						NO DIVERSION							
Navarra Bros. River Ranch	71.9L	1-12	63					44	207	815	858	851	595	2	3435
A. J. Cardoza & Son	72.1R	1-10									58	54	56	56	224
H. J. Mortensen and Barker	73.2R	1-8 k 1-14	86							99	308	198	145	152	988
San Joaquin River Club	74.7L	1-8	64	10					42	128	55	67	101		467
E. A. Tassi	75.6R	1-16	3					24	1	105	88	132	116		469
SAN JOAQUIN RIVER (Stockton to Vernalis) Total Average cubic feet per second			[illegible]97 63	159 [illegible]	60[illegible] 10	35 1	36 1	6032 98	3764 63	17729 288	15737 264	17050 277	1488[illegible] 242	10077 169	8998[illegible] 12[illegible]

* Mileage along San Joaquin River from its mouth 4½ miles below Antioch.
# Station located on bridge at or near center of stream.
a Formerly listed as Mrs. John Lillie.
b Includes an undetermined amount of spill.
c Formerly listed as Ray Muller and F. Terry.
d Formerly listed as Felipe Esteban.
e Replaces a 5" unit.
f Formerly listed as M. H. Madruga.
g Plant is located on Walthall Slough which joins the San Joaquin River at this mile.
h Plant is located on Paradise Cut which joins the San Joaquin River at this mile.
J Plant is located on Old Channel which joins the San Joaquin River at this mile.
k Replaces a 12" unit.

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Calaveras River*)
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Inman Realty Company	1.8L	1-1[illegible]						NO DIVERSION							
M. Larson	[illegible].1L	1-[illegible]													a
Clair E. Heltman	[illegible].2L	1-4	1							1	1	2	1	1	7
E. P. Woelfel	[illegible].35L	1-3													a
Welershauser, Ghir[illegible] and Picard	[illegible].5R	1-12								33	20	22	41	23	139
John Santa Maria	[illegible].9L	1-4								3	4	2	[illegible]	2	13
--PACIFIC AVENUE BRIDGE--	3.7														
--SOUTHERN PACIFIC RAILROAD BRIDGE--	[illegible].3														
--STOCKTON DIVERTING CANAL--	5.4L														
Roy Moresco	5.7L	1-14						NO DIVERSION							
Claude Moresco	6.0L	1-5						NO DIVERSION							
A. Toso	6.2L	1-4									6	8	12	2	28
A. Toso	6.5L	1-3									6	8	13		27
--U. S. 50 and 99 HIGHWAY BRIDGE--	6.8														
--GAGING STATION - CALAVERAS RIVER NEAR STOCKTON--	7.5R														
--CHERRYLAND ROAD DAM--	7.3														
CALAVERAS RIVER Total Average cubic feet per second			1 0	0 0	0 0	0 0	0 0	0 0	0 0	37 1	37 1	42 1	69 1	28 1	214

* Diversions below the Stockton gaging station are considered as Delta Uplands diversions. Right bank diversions below Mile 2.0 and left bank diversions below Mile 0.7 are not included since they serve areas that are considered to be within the Delta Lowlands. Tidal effect ceases at about Mile 5.0.

a Domestic use only. Estimated as less than one acre-foot.

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Mokelumne River*)
October 1964 through September 1965

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
Clow and Rose	4.7R	1-12									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
--FRANKLIN-THORNTON HIGHWAY BRIDGE--	4.9														
--COSUMNES RIVER--	5.0R														
--WESTERN PACIFIC RAILROAD BRIDGE--	5.4														
Manuel Lopes	6.0R	1-10								[illegible]	[illegible]3	179	167	84	[illegible]10
Manuel Lopes	6.6R	1-12								1[illegible]	10	28	28	1	82
Thornton-Fry Ranches	6.9R	1-8						NO DIVERSION							
--GALT-THORNTON HIGHWAY BRIDGE--	7.0														
Thornton-Fry Ranches	7.6R	2-12								55	[illegible]	62[illegible]	613	547	2447
Thornton-Fry Ranches	8.1R	1-12						NO DIVERSION							
Albin G. Steffan	8.7R	1-12	85						77	17[illegible]	169	1[illegible]2	14[illegible]	148	[illegible]
J. L. Frandy	10.4L	1-12						NO DIVERSION							
Albin G. Steffan	10.6R	1-16	[illegible]70					37	179	[illegible]	689	538	[illegible]	48[illegible]	a 3[illegible]
Albin G. Steffan	12.7R	1-1[illegible]	147					1	155	334	329	328	228	[illegible]	1,[illegible]1
Al Sarti	12.7L	1-6									13	6	1		[illegible]

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Mokelumne River*) (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
A. Taddei	14.2R	1-6						NO DIVERSION							
C. Blattler	15.5R	1-4	8							8	9	10	11	12	58
A. Taddei	15.6R	1-6	1					1	1	10	35	11	15		74
Mrs. Rose J. Linde	16.8R	1-6								70	60	54	32		216
James Piazza	17.4R	1-6	57								15	44	29	12	157
--GAGING STATION - MOKELUMNE RIVER AT WOODBRIDGE--	19.2R														
--SACRAMENTO ROAD BRIDGE--	19.8														
--WOODBRIDGE IRRIGATION DISTRICT DAM--	19.9														
MOKELUMNE RIVER Total			668	0	0	0	0	39	412	1371	1966	2085	1936	1525	10002
Average cubic feet per second			11	0	0	0	0	1	7	22	33	34	32	26	14

* Diversions below the Woodbridge Gaging Station are considered as Delta Uplands diversions. Left bank diversions into Reclamation District 348 (below Mile 9.8) and right bank diversions into McCormack-Williamson Tract (below Mile 3.5) are not included, since these areas are considered to be within the Delta Lowlands. Tidal effect ceases at about Mile 10.5.

** Mile and bank above New Hope Bridge.

a Includes a negligible amount of well use.

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Cosumnes River*)
October 1964 through September 1965

WATER USER	MILE AND BANK above Mouth	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
--WESTERN PACIFIC RAILROAD BRIDGE--	0.4														
Jesse Crump	0.8R (0.1N)	1-4	23							13	22	39	23	18	138
Charles Coldani	0.8R (0.7N)	a 1-12	27							46	42	60	39	36	250
Charles Coldani	0.8R (0.5N)	b 1-10	33					8			62	44	68	43	258
Charles Coldani	1.7R	1-10						PLANT REMOVED							
Nicolaus Ranch	1.9R	1-12 2-16	85					20		164	229	313	422	243	1476
Kenworthy and Patterson	2.0L	c 1-24								251	289	421	424	240	1625
A. H. Watson	2.8L	1-7						NO DIVERSION							
--STATE HIGHWAY 104 BRIDGE--	5.5														
Fred G. Cary	6.0L	1-3						NO DIVERSION							
L. G. Kilkeary and H. Trevor	9.8R	1-16									4				4
Jack Lewis	10.5R	1-8									57	51			108
--SOUTHERN PACIFIC RAILROAD BRIDGE--	10.6														
--GAGING STATION - COSUMNES RIVER AT McCONNELL--	10.7#														
--U. S. 50 and 99 HIGHWAY BRIDGE--	10.7														
COSUMNES RIVER Total			168	0	0	0	0	28	0	474	705	928	976	580	3859
Average cubic feet per second			3	0	0	0	0	0	0	8	12	15	16	10	

* Diversions below the McConnell Gaging Station are considered as Delta Uplands diversions. Tidal effect ceases at about Mile 3.5.

# Station located on bridge at or near center of stream.

a Formerly listed as a 1[illegible]" unit.

b Formerly listed as a 12" unit.

c Formerly listed as a 30" unit.

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Sacramento River below Sacramento*)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
--RIO VISTA BRIDGE--	12.9														
John Lira	13.0R	1-6	2					2		5	6	7	4	3	29
C. A. Beach	45.2L	1-12									69	125	58		252
W. and B. Correa'	45.5L	1-10								12	79	83	19		193
Hack and Forsythe	45.75L	1-6									29	57	16		102
A. J. Sweeney	45.95L	1-10								14	34	44	25	24	141
--FREEPORT BRIDGE--	46.0														
Freeport Development Company	46.25L	1-8									72	73	51		196
L. J. Dee	46.8L	1-10									76	79	58		213
L. G. Klotz	47.3L	1-8						42		74	71	90	71	77	425
E. A. Franklin	47.5L	1-8									10	7	8		25
George Coleman	47.7L	1-6									18	26			44
M. A. Richardson	53.7L	1-6						NO DIVERSION							
City of Sacramento	56.0L	3-14	154								675	681	433	86	2029
--TOWER BRIDGE - SACRAMENTO--	59.0														
SACRAMENTO RIVER BELOW SACRAMENTO Total			156	0	0	0	0	44	0	105	1139	1272	743	190	3649
Average cubic feet per second			3	0	0	0	0	1	0	2	19	21	12	3	5

* Mileage above Chain Island.

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Yolo Bypass - West Cut*)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
H. L. Sorenson	4.2R(1.1)	1-14										147	73		220
H. L. Sorenson	4.2R(1.9)	1-14										31	84	2	117
Mounds Farms	4.2R(2.0)	2-12	268	24	16					32	129	117	108	70	764
H. L. Sorenson	4.2R(2.0)	1-16	164				13				202	191	128	154	852
Yolo Flyway Farms	5.7R(0.9)	1-18	401	130	111								61	160	863
R.S.W. Ranch	5.7R(1.5)	1-16	338	38	56			22	110	412	382	607	454	380	2799
Yolo Basin Farms	6.75R(0.6)	1-16	356	284					174		56	52	79	207	1208
Lucky Five Farms	6.75R(0.7)	1-16	311	7	17				24	114	135	159	191	402	1360
C. C. Impey	7.85R(0.2)	1-16	16	102	24			3	31	31	175	127	75	69	653
Swanston Land Company	7.87R(0.7)	1-16									28	29			57
Swanston Land Company	7.87R(1.6)	1-16	14		6					34	152	41	132		379
G. A. Pope a	7.87R(2.0)	1-14	45					82	25	195	206	183	213	158	1107
G. A. Pope a	7.87R(2.4)	1-14	64					34	50	225	205	225	150	100	1053
G. A. Pope a	7.87R(2.6)	1-14 1-16	385	2	2			78	24	440	417	480	167	192	2187
Swanston Land Company	9.1R	1-18		192									121		313
T. S. Glide	10.9R(0.1)	b 1-20									1	1142	767		1910
T. S. Glide	11.0R	b 1-20						NO DIVERSION							
T. S. Glide	12.4R	b 1-16						NO DIVERSION							
T. S. Glide	12.9R	b 1-14						NO DIVERSION							
T. S. Glide	13.15R	b 1-16						NO DIVERSION							
--SACRAMENTO NORTHERN RAILROAD BRIDGE--	13.2														
T. S. Glide	13.5R	b 1-16						NO DIVERSION							
T. S. Glide	13.9R	b 1-16										110	110		220

Table B–7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Yolo Bypass - West Cut*) (cond.)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
T. S. Glide	14.4R	b 1-16						NO DIVERSION							
T. S. Glide	14.8R(0.2)	b 1-16						NO DIVERSION							
T. S. Glide	14.8R(0.3)	b 1-14						NO DIVERSION							
T. S. Glide	14.8R(1.0)	b 1-16										85	84		169
Cowell Foundation	17.1R(0.7)	1-20									20	70			90
Cowell Foundation	17.1R(1.4)	3-20 1-30	1930	680			135			1520	1180	3820	2200	1130	12595
T. S. Glide	18.6R	1-36						NO DIVERSION							
--U. S. 40 and 99W CAUSEWAY--	20.1														
YOLO BYPASS - WEST CUT Total Average cubic feet per second			4292 70	1459 25	232 4	0 0	148 3	219 4	438 7	3003 49	3288 55	7616 124	5197 85	3024 51	28915 40

* Mileage above Prospect Island.

a Formerly listed as Vaughn and Vassar.
b Portable units used at miles indicated.

Table B–7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Putah Creek*)
October 1964 through September 1965

WATER USER	MILE AND BANK	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
T. S. Glide	0.8L	1-14						NO DIVERSION							
T. S. Glide	1.0R	1-6						PLANT REMOVED							
Cowell Foundation	1.6R	1-12								128	112	150	102	[illegible]	a 547
Mary Jane Hamel Estate	2.7R	1-10 b 1-16									40	34			a 74
Mary Jane Hamel Estate	2.8L	1-8 1-16						14		14	48	113	16		205
Dow Chemical Company	2.85R	c 1-4						NO DIVERSION							
Dow Chemical Company	2.9R	c 1-4						5	1	5	2	17	12		42
Dow Chemical Company	3.5R	c 1-4								18	13				31
Dow Chemical Company	3.7R	c 1-4						NO DIVERSION							
--COUNTY LINE ROAD BRIDGE--	3.8														
W. E. Hansen	3.8R	d 1-6								5		6			11
W. E. Hansen	4.3L	1-8									130	132	5		267
--GAGING STATION - SOUTH FORK PUTAH CREEK NEAR DAVIS--	7.2#														
PUTAH CREEK Total Average cubic feet per second			[illegible] [illegible]	[illegible] 0	[illegible] 0	[illegible] [illegible]	[illegible] [illegible]	19 0	1 0	170 3	345 6	452 7	135 2	55 1	[illegible] 2

* These diversions are considered as part of the Delta Uplands. The diversions for the entire Putah Creek below Monticello Dam are shown on page

# Station located on bridge at or near center of stream.

a Includes an undetermined amount of relifted drainage water.
b One 14" unit was removed in 1964.
c Portable unit used at miles indicated.
d This is a portable unit.

DIVERSIONS - DELTA UPLANDS
(Miscellaneous Delta Uplands)
October 1964 through September 1965

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
MISCELLANEOUS DELTA UPLANDS															
Five Mile Slough															
Sam Hernandez	2/6-17D	1-3								1		2	1	1	5
Denver Henderson	2/6-8N	1-8	19						3	16	8	8	12	3	69
Disappointment Slough															
H. Moffat and Elbon Land Company	2/6-6P	1-18					11	23	8	29	48	106	120	40	387
H. Moffat and Elbon Land Company	2/6-6J	1-14	161							166	258	279	270	172	1306
Telephone Cut															
E. V. Lang	3/5-26R	Gravity						NO DIVERSION							
Baldwin and Sanderson	3/5-35A	Gravity						NO DIVERSION							
Baldwin and Sanderson	3/5-25R	1-12 1-16									158	101	539	81	879
Baldwin and Sanderson	3/5-36A	1-7½							14	54	36	45	50	31	230
Baldwin and Sanderson	3/5-36B	1-12											56		56
E. V. Lang	3/5-36D	Gravity						NO DIVERSION							
E. V. Lang	3/5-36C	Gravity						NO DIVERSION							
Baldwin and Sanderson a	3/5-36C	1-10									83	179	67	25	354
White Slough															
Bert Van Ruiten	3/5-25C	1-16	163	5			17	51	62	207	213	312	296	207	1533
Bert Van Ruiten	3/5-26C	1-12	[illegible]							153	218	168	111	[illegible]	864
Hog Slough															
Robinson Farms	4/5-28B	Gravity	24	12	4			9	11	13	16	18	15	11	133
Robinson Farms	4/5-28B	Gravity	219	115	[illegible]					85	106	[illegible]	86	64	b 958
Thompson-Folger Company	4/5-28C	1-12 Gravity	237	53	56		2	20	10	191	151	180	166	113	1179
Beaver Slough															
C. B. Orvis	4/5-15C	1-15	[illegible]					[illegible]	1	72	73	143	130	50	528
C. B. Orvis	4/5-15D	1-18 Gravity	238	84			11	76	36	360	490	621	508	289	2713
C. B. Orvis	4/5-16A	1-14	254	56			13	79	24	204	269	639	492	375	2405
Canal Ranch	4/5-16B	[illegible] 1-16								29	51	140	35	52	307
Canal Ranch	4/5-16D	1-8						NO DIVERSION							
Burton Slough															
Clow and Rose	5/5-28D	1-10						NO DIVERSION							
Barnes Ranch	5/5-29D	1-5 1-10											10		10
Clow and Rose	5/5-20K	1-8										[illegible]	[illegible]	4	188
Morse Brothers	5/5-16N	1-16								132	[illegible]	[illegible]	175	141	[illegible]
Clow and Rose	5/5-15M-1	1-10 1-14	107							57	114	107	103	65	553
Morse Brothers	5/5-15M-2	1-14	104							379	396	409	345	292	1925
Thomas B. Sharp	5/5-16J	1-12						NO DIVERSION							
East Dredger Cut - Snodgrass Slough															
H. E. Graf	6/5-31N	1-12						NO DIVERSION							
Alfred Kuhn	6/4-30Q	1-16	59							26	85	185	171	70	596
Duck Slough Extension															
Isabella Wineman	6/2-26B	1-14	88		1			[illegible]	19	130	[illegible]	212	186	173	1081
Isabella Wineman	6/2-26D	1-12	81		1			44	[illegible]	116	137	160	120	131	813
Isabella Wineman	6/2-26J	1-14	[illegible]					[illegible]	[illegible]	317	[illegible]	[illegible]	[illegible]	206	[illegible]
Haas Slough															
Elmira Farms	6/2-33H	1-12		50	51		8			43	11	37	35		235
Reclamation District 2068	6/2-34G	1-24 2-30 1-36	615	143	160			2180	[illegible]	9130	9590	10200	[illegible]	[illegible]	[illegible]
Francis F. Gunning	6/2-34P	1-16	132	14			[illegible]		[illegible]	[illegible]	214	200	211	[illegible]	1250

Table B-7 (Cont.)

DIVERSIONS - DELTA UPLANDS
(Miscellaneous Delta Uplands) (contd.)
October 1964 through September 1965

WATER USER	MILE AND BANK *	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
Cache Slough															
Carpenter Ranch	4/3-20B	1-12						NO DIVERSION							
Harold D. Miller	5/2-4B	1-14	173		23				94	165	104	221	215	94	1089
Jack Parker	5/2-4K	1-12	47					20		93	54	67	43	22	346
Ervin E. Vassar	5/2-4K	1-20	136							188	249	329	213	320	1435
Calhoun Cut															
Vern Schmeiser	5/2-19J	1-10													e
Unsegregated															
Porter Estate Company	2/3-19E	1-16	15					9	16	20	20	30	20		f 130
Red House Ranching Company	3/5-23L	1-10	138					1	41	304	246	233	285	192	1140
R. C. Coldani	3/5-14L	1-14	50							96	50	198	165	147	706
A. Patane g	4/5-34B	1-18								479	277	457	380	291	1884
Cotta and Sousa	4/5-34Q	1-16	158	8	8			113		392	431	554	278	108	2050
A. Patane g	4/5-34L	1-12	101						9	190	180	205	230	116	1031
H. I. Sorensen	6/3-18F	1-14	18	2								67	42	55	184
H. L. Sorensen	6/3-20J	1-16	397	9	24							148	34	73	685
H. L. Sorensen	6/3-19E	1-14	92	463	40						433	60	185	138	1411
H. L. Sorensen	6/3-19D	1-10						NO DIVERSION							
H. L. Sorensen	6/3-30D	1-14	17	256	13						148	216	157	73	880
H. L. Sorensen	6/3-30L	1-16	209	5	27							174	192	137	744
Reclamation District 2068	6/2-25P	1-12													h
Sub-Irrigated Lands j			101					92	118	130	168	189	159	118	1075
MISCELLANEOUS DELTA UPLANDS															
Total			10013	1275	511	0	97	2874	2172	14146	15714	18283	16909	13457	95451
Average cubic feet per second			163	21	8	0	2	47	36	230	264	297	275	226	132
DELTA UPLANDS															
Total			27124	3080	2535	35	325	14674	11185	64332	66593	74781	68995	46301	379960
Average cubic feet per second			441	52	41	1	6	239	188	1046	1119	1216	1122	778	525
Monthly use in percent of seasonal			7.1	0.8	0.7	0.0	0.1	3.9	2.9	16.9	17.5	19.7	18.2	12.2	

* Figures represent North Townships, East Ranges and Sections. Letters represent the 1/4- 1/4 sections which are lettered from A through R excluding I and O, similar to the numbering of sections within a township.
a New installation in 1965.
b Includes an undetermined amount of Woodbridge I. D. drainage water.
c Replaces an 8" unit.
d Gravity removed.
e No record, lessee refused permission to enter property.
f Includes an undetermined amount of Marsh Creek water.
g Installed prior to 1965. Not previously listed.
h Diversion in 1965 was all controlled drainage water.
j Estimated consumptive use on lands in the Delta Uplands, considered as subirrigated from tidal channels during 1965 without a specific point of diversion.

Table B-7 (Cont.)

DIVERSIONS - MOKELUMNE RIVER*
(Woodbridge Irrigation District Dam to Camanche Dam)
October 1964 through September 1965

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL DIVERSION OCT.-SEPT ACRE-FEET
--WOODBRIDGE IRRIGATION DISTRICT DAM--	19.9		DATA NOT AVAILABLE	DATA NOT AVAILABLE	DATA NOT AVAILABLE										
Woodbridge Irrigation District	19.9L	Gravity						1860	3350	16830	16350	10190	18240	13200	80020
Arthur J. Hoffman	21.85R	1-10							31	99					130
C. H. Fillhardt	22.1R	1-6										3			3
V. P. Sperling	22.5R	1-5									21	6	14	3	44
Robert Peters	23.[illegible]	1-2 1-3								6	6	3	6	5	26
Cecil Mumbert	23.4R	1-4									11	8	9		28
Tillie D. Sanguinetti	23.4L	1-3									1	2	2		5
--SOUTHERN PACIFIC RAILROAD BRIDGE--	23.6														
Mok-Loa Land Co.	24.0L	1-4									3	4	7		14
--HIGHWAY 99 BRIDGE--	24.2														
Marie Hallinan Estate	24.45L	1-5									17	10			27
Marie Hallinan Estate	24.5L	1-6							33	7	68	64	13		185
Sam and Mary Miller	24.8L	1-5								3	2	4	3	5	17
Ray A. Mettler	25.2R	1-10					11			17	3	16	5		52
--CENTRAL CALIFORNIA TRACTION COMPANY BRIDGE--	25.6														
W. F. Johnson	26.3L	1-4						1			7	19	9		36
Richard Wagers	26.35L	1-2								3	3	2	2	2	12
Nakagawa Brothers	26.9R	1-5								1	5	10	11	8	35
Irene C. Green	27.5L	1-5									4	7	18		29
Rose Linde	27.6L	1-8								3	6	8	4		21
Alfred Joens	27.9L	1-10						128			35		33		196
Nakagawa Brothers	27.97R	1-8									6	8	6	5	25
Frankie G. Dick	28.5L	1-8						NO DIVERSION							
Nakagawa Brothers	28.6R	1-6								13	46	82	34	14	189
W. E. Mehlhaff	29.9R	1-8						5			23	22	12		62
Emil Bender	30.0L	1-10									6	8	9	8	31
--BRUELLA ROAD BRIDGE--	30.0														
V. W. Hoffman and Sons	30.15R	1-8						3		20	43	43	28		137
Nelson H. Davis	30.35R	1-6							26	20	7	11	17	6	87
J. J. Schmiedt Estate	30.95L	1-7									66	116			182
Leon Kirschenmann	31.0L	1-8						1		42	38	34	17	4	136
V. W. Hoffman and Sons	31.45R	1-5						NO DIVERSION							
Rosa D. Soucie	31.7L	1-5							3			27	30	4	64
John Graffigana Estate	31.8R	1-7						21		19					40
North San Joaquin Water Conservation District	32.3L	1-16 1-18								520	954	1142	[illegible]	740	4257
R. Graffigina and A. Costa	32.33R	1-3 1-6								5	14	29	10		58
L. J. Peterson	32.5L	1-5						NO DIVERSION							
Chester M. Locke	33.25L	1-10										31	20	10	61
Acampo Vineyards	33.45R	1-8									11		15		26
Acampo Vineyards	33.6R	1-8							7		39	74	8		128
Neil C. Locke	33.7L	1-12							1	54	31	[illegible]	141	46	[illegible]
T. H. and E. R. Schmierer	33.8R	1-4											[illegible]	6	[illegible]
R. T. McCarty	34.0L	1-8						NO DIVERSION							
Pritam Singh Dhaliwal	34.05R	1-4								1	12	3			16
Norman Knoll	34.1R	1-4								21	[illegible]	34	14	[illegible]	[illegible]
Norman Knoll	34.3R	1-4							1	7	16	18			42
--ELLIOTT ROAD BRIDGE--	34.35														
James B. Ward	34.5R	1-4									1	9			10
H. C. Russell	34.55L	1-10								23	[illegible]	[illegible]	[illegible]		[illegible]
Donald Smith	34.55L	1-1½								1	1	2	[illegible]	1	7
Kenneth H. Beckman	34.6R	1-5									17	22	18	1	58

Table B-7 (Cont.)

DIVERSIONS - MOKELUMNE RIVER* (contd.)
(Woodbridge Irrigation District Dam to Camanche Dam)
October 1964 through September 1965

WATER USER	MILE AND BANK **	NUMBER AND SIZE OF PUMP IN INCHES	MONTHLY DIVERSION IN ACRE - FEET												TOTAL DIVERSION OCT.-SEPT. ACRE-FEET
			OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
H. Bava, O. Panella, and Dr. Barkett	34.75L	1-16	DATA NOT AVAILABLE	DATA NOT AVAILABLE	DATA NOT AVAILABLE						97	15	76	80	268
Lincoln Chan	35.15R	1-6						2		30	52	49	25	37	195
Don Locke	35.2L	1-8								41	46	55	40	28	210
Manuel Machado	35.4L	1-8								4	20	65	6	1	96
Lincoln Chan	35.5R	1-8						33	24			103	117		277
R. D. Mehlhaff	35.7L	1-6								47	46	47	44		184
I. H. Quessenberry	35.9L	1-7								10	31		31		72
H. C. and W. S. Montgomery	36.0L	1-6									51	18	27	13	109
Lincoln Chan	36.2R	1-6										66	121	12	199
Oasie Parker	36.45L	1-12										69	55	40	164
J. R. Wiederrich, et al	37.15L	1-10								13	41	55	15		124
W. L. Moffat	37.45R	1-8										59			59
W. L. Moffat	37.65L	1-10											21		21
Maria Costa, et al	37.7R	1-12								6	6	6			18
C. and F. Sanguinetti	38.0L	1-6						2		25	82	65	49	13	236
C. and F. Sanguinetti	38.1L	1-8								72	130	37	53	35	327
Rudolph Sutter	38.3L	1-10								102	13	134	99	9	357
N. and C. Locke	38.5L	1-12										125	83	9	217
Clements Estate	39.0L	1-12							13	553	609	493	284	287	2239
H. S. Magee Estate	39.25L	1-5						NO DIVERSION							
L. and T. Deluca	39.59L	1-6						NO DIVERSION							
Mrs. Wakeham Clark	39.5L	1-6								3	16	14	13	7	53
J. N. Henry	39.9R	1-6								26	6	14	13	19	78
A. Teichert & Son, Inc.	40.32R	1-6						NO DIVERSION							
Bert Campbell	40.48L	1-3								13	14	12	15	11	65
Robert Simmons	40.52L	1-6									36	46	31		113
H. and M. Ostermann	40.53L	1-6									22	10	12	5	49
Charles Mehrten	41.35L	1-6										9	6	3	18
H. and E. Mason	42.27L	1-6								16	19	32	25	14	106
--HIGHWAY 88 BRIDGE--	43.38														
P. and N. Wright	43.52L	1-3									6	7	5		18
Sil Antognoli	43.52R	1-2 1-8									67	95	51	7	220
L. A. Rozzoni	43.78L	1-10						NO DIVERSION							
H. F. Lesage	43.89R	1-4									3	3			6
Clarence Jones	44.52R	1-8								34	25	31	23	27	140
Lawrence Putnam	44.66L	1-3								28	29	44	40	34	175
P. W. Olivera	45.08R	1-3								14	17	27	13	15	86
P.M. and U.L. Thorns	45.37L	1-4								5	9	12	8	8	42
P.M. and U.L. Thorns	45.4L	1-8						NO DIVERSION							
--GAGING STATION - MOKELUMNE RIVER BELOW CAMANCHE DAM--	45.4L														
P. W. Olivera	45.58R	1-4								13	10	16	12	14	65
--CAMANCHE DAM--	46.56														
MOKELUMNE RIVER (Woodbridge Irrigation District Dam to Camanche Dam) Totals Monthly use in percent of seasonal						0 0.0	11 0.0	2035 2.1	3486 3.7	18775 20.0	19449 20.7	14153 15.1	21182 22.6	14802 15.8	93893

* Diversion data shown on this table are furnished by the East Bay Municipal Utility District, excepting that data for the Woodbridge Irrigation District, which was furnished by the U. S. Geological Survey. Monthly totals are computed by this Department. The Mokelumne River diversion measurement program by the East Bay Municipal Utility District was initiated January 1, 1965.

** Mile and bank above New Hope Bridge.

Table B-8

DELIVERIES FROM FOLSOM AND NIMBUS RESERVOIRS
October 1964 through September 1965

WATER USER	Record on Page No.	MONTHLY DIVERSION IN ACRE - FEET												Total
		OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
							AMERICAN RIVER							
F[illegible] Water Service a														
Total acre-feet		1896	1488	1480	1154	1024	1191	1171	1547	2103	2610	2551	2507	20722
Average cubic feet per second		31	25	24	19	18	19	20	25	35	42	41	42	28
Monthly use in percent of seasonal		9.1	7.2	7.1	5.6	4.9	5.8	5.7	7.5	10.1	12.6	12.3	12.1	
San Juan Suburban Water District a														
Total acre-feet		2976	1073	1115	1067	989	1177	1169	3726	4439	5024	4584	3954	31293
Average cubic feet per second		48	18	18	17	18	19	20	61	75	82	75	66	43
Monthly use in percent of seasonal		9.5	3.4	3.6	3.4	3.2	3.8	3.7	11.9	14.2	16.1	14.6	12.6	

Table B-9

EXPORTATIONS FROM NORTHEASTERN CALIFORNIA
October 1964 through September 1965

WATER USER	Record on Page No.	MONTHLY DIVERSION IN ACRE - FEET												Total
		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
							MOKELUMNE RIVER							
East Bay Municipal Utility District b														
Total acre-feet		17916	14143	12129	4536	13278	9427	9688	17689	17489	18115	18099	17313	169818
Average cubic feet per second		291	238	197	74	239	153	163	288	294	295	294	291	235
Monthly use in percent of seasonal		10.6	8.3	7.1	2.7	7.8	5.6	5.7	10.4	10.3	10.7	10.6	10.2	
							PUTAH CREEK							
Putah South Canal a														
Total acre-feet		7824	26	355	0	311	3285	3294	20773	27624	29179	25131	29486	147288
Average cubic feet per second		127	0	6	0	6	53	55	338	464	474	409	496	202
Monthly use in percent of seasonal		5.3	0.0	0.3	.0	0.2	2.2	2.2	14.1	18.8	19.8	17.1	20.0	
							CACHE SLOUGH							
City of Vallejo c														
Total acre-feet		1356	745	670	774	731	875	714	1789	1482	1604	1608	1493	13843
Average cubic feet per second		22	13	11	13	13	14	12	29	25	26	26	25	19
Monthly use in percent of seasonal		9.8	5.4	4.8	5.6	5.3	6.3	5.2	12.9	10.7	11.6	11.6	10.8	
							OLD RIVER							
Contra Costa Canal a														
Total acre-feet		7615	5407	3747	3300	3390	4165	4021	6303	6895	8636	10990	7670	72139
Average cubic feet per second		124	91	61	54	61	68	68	102	116	140	179	129	99
Monthly use in percent of seasonal		10.5	7.5	5.2	4.6	4.7	5.8	5.6	8.7	9.6	12.0	15.2	10.6	
Delta Mendota Canal a														
Total acre-feet		132050	38999	[illegible]	10483	83294	132168	67468	190024	[illegible]12934	25[illegible]48[illegible]	[illegible]61	115017	14716[illegible]
Average cubic feet per second		2147	655	[illegible]	170	1501	2149	1134	3090	3579	4219	372[illegible]	19[illegible]	2026
Monthly use in percent of seasonal		9.0	2.6	[illegible]	0.7	5.7	9.0	4.6	12.9	14.5	17.6	15.6	7.8	

Table B-10

IMPORTATIONS INTO NORTHEASTERN CALIFORNIA
October 1964 through September 1965

WATER USER	Record on Page No.	MONTHLY DIVERSION IN ACRE - FEET												Total
		OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
							TRINITY RIVER							
Clear Creek Powerplant a														
Total acre-feet		104160	[illegible]	36[illegible]	40[illegible]	[illegible]440	75[illegible]40	[illegible]	114540	156420	138380	1[illegible]6[illegible]	130870	110[illegible]570
Average cubic feet per second		1692	959	59[illegible]	651	16[illegible]	12[illegible]	[illegible]	1863	2629	2251	2551	2199	1[illegible]2[illegible]
Monthly use in percent of seasonal		9.4	5.[illegible]	3.3	3.6	4.6	6.[illegible]	[illegible]	10.4	14.1	12.[illegible]	14.[illegible]	11.8	

a Data furnished by U. S. Bureau of Reclamation.
b Data furnished by East Bay Municipal Utility District.
c Data furnished by City of Vallejo.

Table B-11

DAILY MEAN GAGE HEIGHT

TABLE B-11

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A11810	BIG SAGE RESERVOIR NEAR ALTURAS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10.70	10.10	10.26	14.02	17.77	19.35	19.40	19.35	18.84	18.43	17.63	17.03	1
2	10.68	10.12	10.30	14.08	17.89	19.36	19.40	19.33	18.82	18.40	17.60	17.01	2
3	10.64	10.11	10.32	14.14	17.96	19.37	19.40	19.30	18.80	18.40	17.58	16.97	3
4	10.61	10.11	10.32	14.20	18.05	19.39	19.40	19.30	18.77	18.37	17.53	16.96	4
5	10.59	10.10	10.33	14.26	18.25	19.40	19.40	19.28	18.75	18.35	17.51	16.92	5
6	10.56	10.10	10.34	14.32	18.47	19.40	19.40	19.25	18.72	18.34	17.48	16.90	6
7	10.56	10.09	10.34	14.38	18.55	19.41	19.39	19.23	18.69	18.31	17.45	16.87	7
8	10.53	10.07	10.38	14.48	18.60	19.42	19.40	19.21	18.67	18.30	17.41	16.86	8
9	10.51	10.10	10.51	14.55	18.63	19.44	19.40	19.21	18.66	18.25	17.38	16.83	9
10	10.47	10.12	10.62	14.61	18.64	19.43	19.42	19.20	18.65	18.23	17.34	16.81	10
11	10.45	10.12	10.78	14.67	18.65	19.43	19.40	19.19	18.63	18.20	17.36	16.79	11
12	10.41	10.17	10.80	14.73	18.68	19.44	19.43	19.19	18.62	18.17	17.38	16.77	12
13	10.37	10.17	10.81	14.79	18.70	19.43	19.41	19.19	18.56	18.14	17.35	16.74	13
14	10.36	10.17	10.81	14.86	18.72	19.44	19.40	19.19	18.58	18.12	17.33	16.71	14
15	10.34	10.17	10.81	14.91	18.74	19.43	19.39	19.17	18.56	18.10	17.31	16.69	15
16	10.33	10.17	10.82	14.96	18.75	19.45	19.41	19.15	18.54	18.06	17.28	16.66	16
17	10.30	10.15	10.81	15.04	18.76	19.44	19.40	19.14	18.60	18.05	17.28	16.61	17
18	10.28	10.16	10.79	15.17	18.79	19.42	19.40	19.12	18.63	18.01	17.28	16.57	18
19	10.26	10.16	10.80	15.29	18.86	19.41	19.39	19.09	18.63	17.98	17.24	16.54	19
20	10.25	10.16	10.83	15.40	18.94	19.41	19.40	19.08	18.63	17.94	17.25	16.52	20
21	10.24	10.15	10.94	15.53	19.04	19.40	19.40	19.07	18.63	17.90	17.25	16.50	21
22	10.22	10.15	11.53	15.66	19.11	19.40	19.40	19.08	18.60	17.87	17.26	16.48	22
23	10.21	10.14	12.24	15.78	19.14	19.41	19.40	19.05	18.59	17.83	17.23	16.47	23
24	10.20	10.15	12.81	16.11	19.16	19.40	19.39	19.01	18.57	17.80	17.21	16.44	24
25	10.18	10.17	13.22	16.29	19.20	19.38	19.39	18.92	18.56	17.77	17.17	16.43	25
26	10.16	10.20	13.45	16.40	19.23	19.38	19.38	18.95	18.54	17.80	17.16	16.42	26
27	10.15	10.19	13.64	16.53	19.29	19.39	19.38	18.94	18.50	17.73	17.14	16.39	27
28	10.15	10.20	13.79	16.65	19.24	19.38	19.37	18.92	18.48	17.70	17.12	16.37	28
29	10.15	10.20	13.84	16.82		19.36	19.36	18.90	18.45	17.68	17.10	16.35	29
30	10.14	10.21	13.90	17.14		19.36	19.35	18.88	18.44	17.65	17.08	16.33	30
31	10.11		13.96	17.53		19.37		18.86		17.63	17.06		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
3-16-65	0000	19.45									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
41 34 42	120 37 33	SE7 43N 12E		24.4	2/27/58	OCT 57-DATE	1957			0.00	LOCAL

Station located at reservoir control structure, 150 feet north of Big Sage Dam, 8 miles northwest of Alturas. Maximum gage height listed does not necessarily indicate maximum discharge.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A21010	SACRAMENTO RIVER AT KESWICK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11.73	9.51	7.42	18.31	18.98	8.07	8.36	9.88	12.02	13.36	14.11	13.01	1
2	11.32	9.54	7.31	18.20	18.50	8.07	8.38	9.90	12.03	13.36	14.10	12.84	2
3	10.81	9.52	7.27	19.92	17.40	8.07	8.36	9.91	12.03	13.37	14.11	12.85	3
4	10.27	9.53	6.91	19.93	17.33	8.08	8.38	9.90	12.03	13.37	14.11	12.84	4
5	10.28	9.51	6.85	23.43	17.32	8.09	8.41	9.92	12.03	13.37	14.10	12.84	5
6	10.27	9.23	6.85	27.40	17.29	8.09	8.43	11.61	12.06	13.38	14.12	12.84	6
7	10.29	9.24	6.82	27.46	17.30	8.23	8.43	13.35	12.09	13.42	14.11	12.86	7
8	10.29	9.36	6.68	27.36	17.17	8.42	8.54	13.24	12.08	13.56	14.11	12.84	8
9	10.29	9.30	6.69	26.33	16.78	8.20	8.72	13.16	12.09	13.73	14.13	12.86	9
10	10.29	9.30	6.70	20.68	16.30	8.08	8.62	13.14	12.10	13.98	14.11	12.86	10
11	10.29	9.32	6.68	19.42	14.90	8.08	8.48	13.07	12.10	14.05	14.12	12.87	11
12	10.28	9.16	6.68	18.44	13.89	8.08	8.43	13.07	12.09	14.04	14.13	12.87	12
13	10.08	9.10	6.70	18.21	13.90	7.55	8.42	13.34	12.07	14.06	14.12	12.87	13
14	10.06	9.07	6.68	18.29	13.89	7.53	8.41	13.31	12.06	14.05	14.14	12.86	14
15	10.07	9.06	6.66	18.31	13.69	7.54	8.51	13.34	12.06	14.05	14.12	12.86	15
16	10.07	9.03	6.68	18.31	12.87	7.55	8.52	13.37	12.07	14.07	14.15	12.83	16
17	10.08	9.02	6.68	18.46	12.50	7.54	8.49	13.98	12.42	14.07	14.14	12.85	17
18	10.08	8.93	6.67	18.44	12.52	7.57	8.64	14.01	12.90	14.06	14.15	12.85	18
19	10.08	8.94	6.99	17.90	12.23	7.60	8.69	14.00	12.67	14.08	14.15	12.87	19
20	10.10	8.94	6.92	17.50	11.15	7.62	8.67	14.00	12.93	14.07	14.16	12.90	20
21	10.09	8.93	8.81	17.16	11.19	7.66	8.68	13.72	13.02	14.08	14.16	12.88	21
22	10.09	8.94	15.45	16.65	11.19	7.93	8.56	13.35	13.00	14.07	14.16	12.90	22
23	10.10	8.93	20.57	16.20	10.55	8.38	8.49	13.34	13.02	14.09	14.16	12.59	23
24	10.10	8.75	24.80	18.26	10.33	8.48	8.45	13.19	13.03	14.09	14.16	12.48	24
25	10.09	8.39	25.62	18.74	9.84	8.47	8.44	12.69	13.01	14.08	14.19	12.50	25
26	10.08	8.26	26.56	19.12	9.38	8.45	8.43	12.42	13.01	14.10	13.65	12.45	26
27	10.09	8.25	27.38	19.13	8.27	8.44	8.38	12.07	13.03	14.10	13.51	12.43	27
28	10.07	8.39	26.80	19.13	8.23	8.40	8.55	12.01	13.08	14.10	13.50	12.37	28
29	10.08	8.34	23.70	19.10		8.35	9.18	11.99	12.87	14.09	13.51	12.37	29
30	10.06	8.36	23.65	18.96		8.33	9.90	12.01	12.98	14.11	13.51	12.12	30
31	10.08		21.26	18.95		8.34		12.03		14.10	13.53		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12/27/64	1100	27.59									
1/ 7/65	1200	27.53									

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 36 10	122 26 35	NW28 32N 5W	186,000 54,000	47.2 27.59	2/28/40 12/27/64	OCT 38-DATE	OCT 38-DATE	1938 1939 1942	1939 1942	500.01 495.01 479.81	USCGS USCGS USCGS

Station located 0.6 mile below Keswick Dam, 1.5 miles below Keswick. Flow regulated by Shasta Lake. Records furnished by USGS. Drainage area, excluding Goose Lake basin, is approximately 6,710 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A36130	CLEAR CREEK NEAR IGO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.44	2.80	3.03	3.17	2.79	2.54	2.51	2.74	2.46	2.39	2.36	2.37	1
2	2.44	3.02	2.94	3.07	2.76	2.53	2.66	2.69	2.46	2.39	2.37	2.36	2
3	2.44	2.78	2.87	3.08	2.74	2.52	2.55	2.67	2.45	2.39	2.37	2.37	3
4	2.44	2.71	2.63	3.08	2.73	2.52	2.51	2.65	2.45	2.39	2.37	2.37	4
5	2.43	2.69	2.80	4.68	NR	2.52	2.56	2.64	2.45	2.38	2.37	2.37	5
6	2.43	NR	2.78	4.17	NR	2.51	2.62	2.62	2.45	2.36	2.37	2.37	6
7	2.44	NR	2.76	3.63	NR	2.51	2.57	2.61	2.45	2.38	2.37	2.38	7
8	2.44	NR	2.76	3.34	NR	2.50	3.18	2.60	2.45	2.38	2.37	2.42	8
9	2.44	NR	2.75	3.19	2.65	2.50	3.70	2.59	2.44	2.36	2.37	2.42	9
10	2.44	NR	2.82	3.10	2.65	2.50	3.33	2.57	2.43	2.38	2.38	2.42	10
11	2.44	NR	2.84	3.12	2.64	2.49	3.02	2.57	2.43	2.38	2.40	2.42	11
12	2.44	NR	2.79	3.05	2.63	2.49	2.88	2.56	2.44	2.36	2.39	2.42	12
13	2.44	NR	2.77	3.00	2.62	2.49	2.93	2.56	2.43	2.36	2.36	2.42	13
14	2.44	NR	2.76	2.96	2.61	2.48	2.99	2.56	2.43	2.36	2.36	2.41	14
15	2.44	NR	2.76	2.93	2.60	2.48	3.34	2.63	2.43	2.38	2.38	2.41	15
16	2.44	NR	2.75	2.89	2.60	2.48	3.61	2.53	2.42	2.38	2.38	2.41	16
17	2.44	NR	2.74	2.85	2.59	2.48	3.21	2.54	2.43	2.37	2.36	2.41	17
18	2.44	NR	2.74	2.83	2.58	2.47	3.65	2.52	2.43	2.37	2.40	2.41	18
19	2.44	NR	3.40	2.81	2.57	2.47	3.90	2.51	2.42	2.38	2.43	2.41	19
20	2.44	NR	3.39	2.79	2.57	2.46	3.79	2.52	2.41	2.36	2.41	2.41	20
21	2.44	2.71	5.85	2.76	2.56	2.46	3.96	2.55	2.41	2.36	2.40	2.41	21
22	2.44	2.72	7.39	2.75	2.56	2.46	3.50	2.53	2.41	2.37	2.38	2.41	22
23	2.44	2.70	5.97	3.51	2.55	2.46	3.24	2.51	2.41	2.37	2.38	2.41	23
24	2.44	2.72	5.45	3.50	2.54	2.46	3.09	2.50	2.41	2.37	2.38	2.41	24
25	2.44	2.76	4.56	3.20	2.54	2.46	2.99	2.49	2.41	2.37	2.38	2.41	25
26	2.44	2.74	4.17	3.06	2.54	2.48	2.91	2.48	2.41	2.38	2.38	2.42	26
27	2.47	2.80	3.83	2.98	2.61	2.51	2.87	2.48	2.40	2.38	2.38	2.42	27
28	2.46	3.44	3.52	2.93	2.55	2.48	3.07	2.47	2.40	2.37	2.38	2.42	28
29	2.80	3.09	3.42	2.89		2.47	2.86	2.47	2.39	2.37	2.37	2.42	29
30	2.60	3.01	3.36	2.85		2.47	2.75	2.46	2.39	2.37	2.37	2.41	30
31	2.50		3.29	2.82		2.48		2.46		2.36	2.37		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12/22/64	0130	9.23	4/20/65	1945	4.80						
1/ 5/65	1215	5.80									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 30 50	122 31 20	NE27 31N 6W	24,500 9,940	13.75 9.23	12/21/51 12/22/64	OCT 40-DATE	OCT 40-DATE				

Station located at highway bridge on Redding-Igo road, 1.0 mile northweat of Igo, 8 miles southwest of Redding. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 228 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A03520	COTTONWOOD CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.82	4.47	7.39	10.59	9.56	8.16	7.66	8.82	7.26	6.62	6.27	6.19	1
2	3.82	5.20	7.17	10.46	9.44	8.09	7.87	8.64	7.25	6.61	6.26	6.21	2
3	3.83	4.85	6.87	11.24	9.34	8.05	7.67	8.55	7.23	6.59	6.28	6.20	3
4	3.82	4.48	6.25	11.15	9.23	7.98	7.70	8.36	7.19	6.58	6.24	6.21	4
5	3.81	4.33	5.86	13.55	9.27	7.94	7.66	8.22	7.16	6.56	6.23	6.18	5
6	3.84	4.23	5.58	12.66	9.21	7.97	7.92	8.15	7.15	6.50	6.22	6.18	6
7	3.85	4.15	5.39	11.73	9.09	8.00	7.84	8.14	7.16	6.47	6.21	6.20	7
8	3.87	4.22	5.24	10.97	8.94	7.93	10.34	8.37	7.16	6.47	6.20	6.23	8
9	3.91	5.03	5.16	10.60	8.80	7.86	11.83	8.01	7.13	6.43	6.22	6.22	9
10	3.90	7.20	5.16	10.42	8.73	7.87	10.27	7.92	7.08	6.41	6.23	6.18	10
11	3.92	8.95	5.83	10.55	8.66	7.86	9.45	7.86	7.06	6.42	6.29	6.15	11
12	3.95	7.83	5.75	10.50	8.59	7.87	9.01	7.83	7.04	6.45	6.36	6.16	12
13	3.93	6.17	5.46	10.37	8.53	7.93	8.88	7.80	7.01	6.43	6.40	6.16	13
14	3.94	5.52	5.30	10.26	8.49	7.85	9.07	7.78	6.99	6.43	6.36	6.14	14
15	3.93	5.12	5.21	10.25	8.44	7.80	9.35	7.76	6.99	6.42	6.28	6.14	15
16	3.91	4.87	5.12	10.26	8.38	7.77	10.38	7.72	6.96	6.42	6.24	6.16	16
17	3.95	4.66	5.02	10.27	8.35	7.75	9.89	7.70	6.93	6.38	6.23	6.12	17
18	4.00	4.55	4.95	10.29	8.27	7.72	10.36	7.69	6.95	6.39	6.39	6.11	18
19	3.95	4.45	5.82	10.38	8.23	7.68	11.20	7.85	6.89	6.35	6.47	6.10	19
20	3.91	4.39	5.94	10.37	8.20	7.66	10.60	7.65	6.92	6.30	6.45	6.10	20
21	3.95	4.34	9.76	10.23	8.20	7.62	11.90	7.65	6.96	6.30	6.43	6.12	21
22	3.88	4.46	17.82	10.01	8.19	7.61	10.56	7.66	6.93	6.32	6.33	6.13	22
23	3.89	4.53	16.21	10.05	8.16	7.61	10.07	7.58	6.90	6.32	6.34	6.13	23
24	3.90	4.44	13.75	11.29	8.12	7.61	9.70	7.51	6.84	6.35	6.32	6.16	24
25	4.02	4.71	12.96	10.56	8.06	7.59	9.45	7.46	6.85	6.33	6.34	6.16	25
26	4.06	5.27	12.81	10.16	8.02	7.56	9.31	7.42	6.86	6.33	6.37	6.20	26
27	4.13	5.03	12.49	9.91	8.26	7.69	9.22	7.36	6.72	6.31	6.34	6.19	27
28	4.25	5.64	11.83	9.72	8.35	7.66	9.16	7.31	6.69	6.32	6.23	6.18	28
29	4.50	6.90	11.39	9.62		7.58	9.12	7.30	6.65	6.32	6.25	6.15	29
30	4.76	6.24	11.17	9.63		7.58	9.01	7.28	6.63	6.28	6.26	6.18	30
31	4.54		10.96	9.65		7.62		7.28		6.29	6.24		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/11/64	2300	11.10	1/5/65	1730	16.69	4/21/65	0200	13.45			
12/22/64	1430	19.64	4/9/65	0500	12.96						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 23 10	122 14 20	NE7 29N 3W	60,000	19.64	12/22/64	OCT 40-DATE	SEP 40-DATE				

Station located 2 miles east of Cottonwood, 2.4 miles above mouth. Tributary to Sacramento River. At times during irrigation season, Cottonwood Creek receives water above station from Sacramento River by way of Anderson-Cottonwood Canal. Records furnished by USGS. Drainage area is 945 square miles. Station relocated July 19, 1963, at site 250 feet downstream at datum 3.59 feet lower.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A47110	BATTLE CREEK NEAR COTTONWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.93	4.04	4.87	5.18	4.87	4.58	4.70	5.16	4.67	4.31	4.00	4.03	1
2	3.93	4.14	4.74	5.14	4.83	4.54	5.28	5.06	4.64	4.30	4.00	4.03	2
3	3.92	4.11	4.52	6.46	4.81	4.53	4.80	4.97	4.64	4.29	4.02	4.03	3
4	3.92	4.07	4.37	6.48	4.79	4.51	4.68	4.91	4.66	4.31	4.06	4.03	4
5	3.92	4.08	4.30	8.56	5.38	4.50	4.65	4.65	4.66	4.30	4.05	4.03	5
6	3.92	4.06	4.26	6.83	5.59	4.50	5.00	4.79	4.65	4.29	4.06	4.03	6
7	3.92	4.04	4.23	5.89	4.95	4.52	4.90	4.74	4.63	4.27	4.04	4.03	7
8	3.94	4.05	4.23	5.52	4.87	4.50	5.50	4.72	4.59	4.25	4.04	4.06	8
9	3.94	5.59	4.25	5.32	4.81	4.50	5.72	4.72	4.57	4.25	4.04	4.07	9
10	3.94	5.33	4.29	5.23	4.76	4.46	5.35	4.71	4.57	4.25	4.03	4.05	10
11	3.94	4.67	4.75	5.59	4.73	4.45	5.27	4.75	4.57	4.24	4.10	4.05	11
12	3.94	4.54	4.47	5.39	4.70	4.71	4.95	4.76	4.57	4.24	4.33	4.03	12
13	3.94	4.34	4.34	5.20	4.68	4.67	4.89	4.78	4.52	4.21	4.16	4.05	13
14	3.94	4.20	4.27	5.11	4.69	4.55	4.86	4.78	4.50	4.22	4.10	4.04	14
15	3.94	4.12	4.31	5.09	4.65	4.51	4.97	4.77	4.52	4.20	4.07	4.04	15
16	3.94	4.12	4.28	5.07	4.63	4.49	5.99	4.81	4.46	4.16	4.05	4.02	16
17	3.94	4.13	4.24	5.01	4.61	4.50	5.31	4.79	4.47	4.18	4.05	4.05	17
18	3.93	4.06	4.24	4.97	4.60	4.48	5.44	4.76	4.58	4.16	4.18	4.07	18
19	3.92	4.11	5.11	4.94	4.59	4.47	5.50	4.79	4.48	4.17	4.24	4.07	19
20	3.92	4.09	4.67	4.98	4.59	4.46	5.42	4.76	4.44	4.15	4.12	4.06	20
21	3.92	4.08	6.23	4.96	4.59	4.46	5.45	4.78	4.46	4.15	4.10	4.06	21
22	3.91	4.10	10.52	4.92	4.59	4.47	5.42	4.70	4.46	4.15	4.11	4.05	22
23	3.95	4.08	9.21	5.16	4.56	4.48	5.25	4.65	4.44	4.14	4.08	4.03	23
24	3.92	4.09	7.32	5.83	4.55	4.65	5.17	4.62	4.42	4.13	4.08	4.05	24
25	3.92	4.20	6.72	5.32	4.54	4.54	5.14	4.61	4.42	4.13	4.07	4.06	25
26	3.92	5.01	7.76	5.13	4.53	4.53	5.14	4.62	4.41	4.12	4.06	4.06	26
27	3.96	4.44	6.67	5.03	4.74	5.23	5.18	4.62	4.38	4.12	4.06	4.05	27
28	4.00	4.52	5.90	4.96	4.67	4.67	5.19	4.62	4.35	4.10	4.06	4.06	28
29	4.05	4.65	5.62	4.92		4.70	5.24	4.65	4.32	4.09	4.05	4.05	29
30	4.05	4.45	5.53	4.90		4.63	5.19	4.66	4.31	4.03	4.03	4.04	30
31	4.02		5.52	4.89		4.61		4.67		4.00	4.03		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/ 9/64	1230	6.89	12/26/64	1730	12.16	2/ 6/65	0100	6.93	4/9/65	0700	6.32
12/22/64	1145	12.52	1 / 5/65	1630	11.72	3/27/65	0945	6.08			

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 23 50	123 08 05	NW6 29N 2W	12,800	11.85 12.52	2/ 6/42 12/22/64	OCT 40-DATE	OCT 40-DATE	1940		421.47	USCGS

Station located 6.3 miles above mouth, 7.6 miles east of Cottonwood. Tributary to Sacramento River. From 50 c. f. s. to 90 c. f. s. bypasses station through coleman Fish Hatchery. Flow regulated by small powerplants and reservoirs above station. Records furnished by USGS. Drainage area is 362 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02780	SACRAMENTO RIVER NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.62	1.71	3.29	8.45	7.65	1.99	1.63	2.96	3.07	3.49	3.82	3.41	1
2	2.35	1.78	2.84	7.83	7.51	1.90	3.01	2.84	3.06	3.52	3.81	3.19	2
3	2.07	1.82	2.38	10.61	6.80	1.88	2.36	2.72	3.06	3.51	3.81	3.19	3
4	1.80	1.66	1.81	11.45	6.61	1.86	1.94	2.61	3.06	3.50	3.80	3.18	4
5	1.66	1.59	1.48	16.84	6.95	1.85	1.92	2.52	3.08	3.49	3.80	3.19	5
6	1.64	1.50	1.31	20.46	7.31	1.84	3.60	2.60	3.07	3.48	3.80	3.19	6
7	1.63	1.41	1.20	16.78	6.69	1.85	3.00	3.93	3.06	3.49	3.80	3.19	7
8	1.64	1.46	1.12	15.54	6.52	1.93	4.98	3.98	3.07	3.50	3.81	3.19	8
9	1.66	3.07	1.04	14.93	6.22	1.92	9.52	3.87	3.07	3.62	3.82	3.20	9
10	1.67	4.15	1.04	11.28	6.12	1.79	5.74	3.88	3.06	3.69	3.82	3.20	10
11	1.68	2.99	1.74	9.80	5.44	1.78	4.42	3.83	3.04	3.81	3.87	3.19	11
12	1.67	4.72	1.55	8.65	4.83	1.95	3.26	3.77	3.02	3.82	3.96	3.18	12
13	1.62	2.40	1.26	8.04	4.65	1.88	2.89	3.89	3.02	3.81	3.92	3.18	13
14	1.59	1.90	1.14	7.86	4.64	1.65	2.90	3.91	3.00	3.81	3.90	3.18	14
15	1.60	1.70	1.09	7.79	4.63	1.60	3.16	3.91	3.00	3.81	3.88	3.18	15
16	1.61	1.57	1.05	7.75	4.27	1.57	5.58	3.90	2.98	3.80	3.86	3.18	16
17	1.58	1.53	98	7.77	3.90	1.55	4.17	4.05	3.08	3.80	3.86	3.18	17
18	1.58	1.43	93	7.74	3.88	1.52	4.85	4.17	3.22	3.80	3.93	3.20	18
19	1.56	1.40	3.51	7.74	3.83	1.50	6.66	4.16	3.38	3.80	3.99	3.20	19
20	1.54	1.36	3.17	7.24	3.40	1.50	5.19	4.15	3.38	3.79	3.94	3.21	20
21	1.55	1.35	5.83	7.10	3.21	1.50	6.77	4.18	3.42	3.79	3.96	3.21	21
22	1.54	1.36	20.55	6.73	3.20	1.49	5.79	3.89	3.42	3.80	3.97	3.21	22
23	1.54	1.37	20.72	6.44	3.19	1.46	3.99	3.84	3.42	3.80	3.93	3.19	23
24	1.55	1.35	16.20	8.85	2.81	1.58	3.47	3.81	3.41	3.80	3.92	3.03	24
25	1.57	1.57	14.83	8.33	2.73	1.55	3.17	3.52	3.40	3.80	3.92	3.01	25
26	1.62	2.11	16.59	8.24	2.40	1.56	2.97	3.39	3.41	3.80	3.83	3.01	26
27	1.65	1.82	16.87	8.04	2.33	2.39	2.85	3.19	3.38	3.80	3.59	2.99	27
28	1.75	2.89	15.66	7.90	2.17	2.10	2.74	3.09	3.40	3.81	3.57	2.98	28
29	1.85	3.72	13.25	7.80		1.73	2.77	3.07	3.35	3.81	3.54	2.95	29
30	1.88	2.43	12.38	7.72		1.64	3.00	3.08	3.22	3.80	3.53	2.94	30
31	1.82		11.95	7.69		1.61		3.08		3.80	3.52		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-22-64	2100	28.15									
1 - 5-65	2300	25.12									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 13 55	122 10 50	SE34 28N 3W	291,000 170,000	38.9 28.15	2/28/40 12/22/64	JAN 92-DATE	JAN 92-DATE	1902		253.18	USCGS

Station located at lower end of Iron Canyon, 0.5 mile below Sevenmile Creek, 4.6 miles northeast of Red Bluff. Records prior to January 1902 at a site 16.2 miles upstream. Records furnished by USGS. Drainage area, excluding Goose Lake basin, is approximately 9,300 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02770	SACRAMENTO RIVER AT RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

AUXILIARY STATION NOT COMPUTED 1965 WATER YEAR

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 10 43	122 13 45	SW20 27N 3W		32.2	2/28/40		1878-DATE		1957	236.89	USCGS
								1957		236.60	

Station located at east end of US Highway 99E bridge, immediately east of Red Bluff. Records furnished by USGS.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A45110	ANTELOPE CREEK NEAR RED BLUFF

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.44	2.59	3.52	3.51	3.07	2.47	3.04	3.52	2.49	2.04	1.95	1.92	1
2	2.44	2.77	3.69	3.51	3.02	2.44	4.10	3.39	2.51	2.03	1.95	1.95	2
3	2.44	2.65	3.47	5.87	2.95	2.42	3.41	3.27	2.47	2.02	1.92	1.92	3
4	2.44	2.56	3.15	6.41	2.90	2.40	3.18	3.19	2.44	2.01	1.92	1.92	4
5	2.44	2.53	2.98	9.77	3.11	2.39	3.02	3.13	2.42	2.00	1.91	1.92	5
6	2.44	2.52	2.87	7.43	3.39	2.41	3.08	3.07	2.40	1.99	1.91	1.93	6
7	2.44	2.51	2.81	5.91	3.18	2.39	3.19	2.98	2.36	1.99	1.90	1.95	7
8	2.44	2.54	2.76	4.84	3.06	2.37	3.79	2.93	2.34	1.98	1.90	1.94	8
9	2.44	6.57	2.74	4.30	2.97	2.35	5.99	2.89	2.31	1.98	1.90	1.95	9
10	2.44	5.98	2.72	3.98	2.89	2.36	4.72	2.85	2.26	1.98	1.90	1.92	10
11	2.44	4.22	2.88	4.24	2.83	2.35	4.36	2.84	2.25	1.98	1.98	1.92	11
12	2.44	4.16	2.86	4.11	2.77	2.90	3.92	2.85	2.24	1.98	2.16	1.91	12
13	2.44	3.77	2.78	3.82	2.74	3.11	3.79	2.86	2.22	1.97	2.02	1.91	13
14	2.45	3.16	2.74	3.63	2.74	2.76	3.79	2.86	2.23	1.97	1.97	1.91	14
15	2.45	2.91	2.74	3.59	2.67	2.64	4.26	2.85	2.25	1.96	1.95	1.91	15
16	2.45	2.79	2.72	3.59	2.63	2.56	6.50	2.84	2.21	1.96	1.94	1.91	16
17	2.45	2.72	2.69	3.48	2.59	2.52	5.10	2.85	2.20	1.95	1.95	1.90	17
18	2.45	2.67	2.68	3.37	2.57	2.49	4.79	2.82	2.29	1.95	2.08	1.92	18
19	2.44	2.64	4.90	3.32	2.54	2.46	4.70	2.80	2.21	1.95	2.16	1.92	19
20	2.44	2.62	4.45	3.31	2.53	2.43	4.51	2.81	2.16	1.94	2.02	1.92	20
21	2.44	2.60	6.65	3.25	2.51	2.42	4.44	2.80	2.13	1.95	1.98	1.93	21
22	2.45	2.61	11.08	3.16	2.50	2.41	4.32	2.80	2.12	1.95	1.96	1.93	22
23	2.45	2.60	8.31	3.64	2.48	2.41	4.05	2.70	2.11	1.94	1.97	1.93	23
24	2.45	2.59	6.67	4.77	2.46	2.74	3.86	2.65	2.10	1.94	1.96	1.93	24
25	2.46	2.64	5.78	4.07	2.44	2.59	3.75	2.62	2.09	1.94	1.96	1.93	25
26	2.46	2.69	5.67	3.76	2.43	2.57	3.69	2.59	2.10	1.95	1.95	1.93	26
27	2.49	2.73	5.32	3.55	2.58	4.08	3.66	2.57	2.06	1.95	1.94	1.94	27
28	2.53	2.89	4.65	3.40	2.53	3.64	3.85	2.54	2.06	1.94	1.93	1.96	28
29	2.61	3.31	4.31	3.28		3.22	3.68	2.54	2.05	1.93	1.93	1.94	29
30	2.58	3.06	4.10	3.18		3.05	3.59	2.54	2.04	1.95	1.92	1.93	30
31	2.52		3.84	3.12		2.94		2.52		1.95	1.91		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/10/64	0715	9.10	1/ 5/65	1715	12.29	4/16/65	0015	7.68			
12/22/64	1015	13.05	3/27/65	1030	6.05						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 12 10	122 07 05		11,500	12.43 13.05	2/22/42 12/22/64	OCT 40-DATE	OCT 40-DATE				

Station located 1.8 miles above diversion dam of the Los Molinos Mutual Water Co., 6.5 miles east of Red Bluff. Tributary to Sacramento River. Small diversion above station during October to June each year. Records furnished by USGS. Drainage area is 124 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A44110	MILL CREEK NEAR LOS MOLINOS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.27	1.47	2.65	2.94	NR	NR	NR	2.25	2.75	2.23	1.86	1.76	1
2	1.27	1.82	3.38	2.91	NR	NR	NR	2.06	2.75	2.23	1.85	1.76	2
3	1.26	1.52	2.61	4.40	NR	NR	NR	1.88	2.66	2.23	1.85	1.76	3
4	1.26	1.39	2.13	5.02	NR	NR	NR	1.81	2.93	2.23	1.84	1.76	4
5	1.26	1.36	1.91	8.31	NR	NR	NR	1.78	2.95	2.21	1.83	1.76	5
6	1.26	1.34	1.77	6.18	NR	NR	NR	2.20	2.89	2.19	1.83	1.76	6
7	1.26	1.33	1.70	4.59	NR	NR	NR	2.60	2.79	2.17	1.82	1.76	7
8	1.26	1.37	1.65	3.74	NR	NR	NR	2.56	2.66	2.15	1.81	1.77	8
9	1.26	5.42	1.90	3.34	NR	NR	NR	2.58	2.64	2.13	1.81	1.76	9
10	1.26	4.30	1.96	3.18	NR	NR	NR	2.59	2.75	2.11	1.80	1.76	10
11	1.27	2.65	3.11	3.45	NR	NR	NR	2.65	2.76	2.06	1.93	1.75	11
12	1.26	2.38	2.41	3.31	NR	NR	NR	2.72	2.74	2.05	2.14	1.75	12
13	1.25	2.03	2.07	3.15	NR	NR	1.79	2.80	2.63	2.03	1.88	1.75	13
14	1.25	1.72	1.92	3.00	NR	NR	1.83	2.63	2.52	2.02	1.85	1.74	14
15	1.25	1.58	1.88	2.90	NR	NR	2.35	2.86	2.47	2.00	1.84	1.74	15
16	1.26	1.52	1.80	2.87	NR	NR	4.59	2.87	2.55	1.99	1.82	1.74	16
17	1.26	1.48	1.71	2.81	NR	NR	3.07	3.01	2.50	1.98	1.91	1.75	17
18	1.25	1.44	1.69	2.73	NR	NR	2.77	2.69	2.40	1.97	2.09	1.74	18
19	1.24	1.42	3.30	2.71	NR	NR	3.05	2.91	2.43	1.96	1.96	1.74	19
20	1.24	1.41	3.39	2.79	NR	NR	3.00	2.92	2.45	1.95	1.87	1.74	20
21	1.25	1.40	8.17	NR	NR	NR	3.00	2.65	2.50	1.95	1.85	1.74	21
22	1.25	1.41	13.18	NR	NR	NR	2.84	2.71	2.52	1.93	1.88	1.74	22
23	1.25	1.41	9.53	NR	NR	NR	2.53	2.61	2.55	1.92	1.84	1.74	23
24	1.25	1.40	7.02	NR	NR	NR	2.37	2.56	2.46	1.90	1.83	1.74	24
25	1.26	1.61	5.78	NR	NR	NR	2.30	2.59	2.45	1.90	1.82	1.74	25
26	1.26	1.80	5.63	NR	NR	NR	2.30	2.63	2.36	1.89	1.81	1.74	26
27	1.28	1.67	5.03	NR	NR	NR	2.37	2.70	2.30	1.89	1.81	1.74	27
28	1.32	1.83	4.22	NR	NR	NR	2.38	2.75	2.27	1.88	1.80	1.75	28
29	1.45	2.03	3.77	NR		NR	2.48	2.83	2.26	1.87	1.79	1.74	29
30	1.43	1.86	3.47	NR		NR	2.32	2.86	2.25	1.86	1.79	1.73	30
31	1.33		3.22	NR		NR		2.65		1.86	1.78		31

CREST STAGES

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/ 9/64	0500	7.24	1/ 5/65	1615	10.37						
12/22/64	1145	15.26	4/16/65	0115	5.98						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 03 17	122 01 23	NW6 25N 1W	23,000 16,000	23.4 15.26	12/11/37 12/22/64	OCT 28-DATE	OCT 28-DATE				

Station located 5.5 miles above mouth, 4.5 miles northeast of Los Molinos, tributary to Sacramento River. Records furnished by USGS. Drainage area is 134 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A32120	THOMES CREEK AT PASKENTA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.72	4.23	6.00	4.82	5.36	4.57	4.31	5.05	4.88	4.22	3.97	3.83	1
2	3.71	4.27	5.56	4.84	5.25	4.49	4.37	4.94	4.84	4.20	3.97	3.85	2
3	3.71	4.25	5.20	4.89	5.10	4.45	4.30	4.87	4.85	4.19	3.96	3.82	3
4	3.70	4.10	4.98	4.74	5.05	4.38	4.30	4.84	4.82	4.18	3.95	3.82	4
5	3.72	4.03	4.69	5.78	5.22	4.38	4.32	4.83	4.81	4.18	3.94	3.82	5
6	3.71	3.98	4.58	5.45	5.14	4.46	4.29	4.88	4.79	4.15	3.92	3.81	6
7	3.71	4.02	4.50	5.15	4.98	4.39	4.31	4.89	4.77	4.11	3.91	3.81	7
8	3.72	4.29	4.46	4.95	4.85	4.34	5.36	4.89	4.89	4.09	3.91	3.81	8
9	3.73	4.91	4.77	4.97	4.77	4.31	5.04	4.92	4.84	4.08	3.90	3.80	9
10	3.73	5.05	4.91	5.15	4.68	4.32	4.63	4.95	4.80	4.08	3.91	3.81	10
11	3.73	4.76	5.79	5.35	4.62	4.33	4.48	5.01	4.58	4.08	4.00	3.82	11
12	3.73	4.97	5.12	5.30	4.57	4.38	4.62	5.08	4.55	4.07	4.06	3.82	12
13	3.74	4.55	4.84	5.20	4.54	4.35	4.66	5.12	4.49	4.07	3.99	3.82	13
14	3.75	4.34	4.72	5.18	4.53	4.27	4.71	5.12	4.48	4.08	3.95	3.80	14
15	3.84	4.24	4.67	5.34	4.48	4.24	5.19	5.12	4.48	4.08	3.93	3.80	15
16	3.87	4.18	4.59	5.41	4.45	4.24	5.68	5.14	4.40	4.07	3.92	3.80	16
17	3.87	4.15	4.51	5.45	4.43	4.23	5.29	5.18	4.38	4.04	3.92	3.79	17
18	3.87	4.13	4.46	5.58	4.44	4.20	6.09	5.10	4.39	4.00	3.95	3.81	18
19	3.87	4.11	4.51	5.70	4.47	4.19	7.18	5.09	4.38	3.98	3.94	3.81	19
30	3.87	4.10	5.34	5.64	4.53	4.17	6.61	5.09	4.34	3.97	3.93	3.80	20
21	3.87	4.13	9.01	5.45	4.56	4.18	6.40	5.07	4.34	3.97	3.92	3.80	21
22	3.87	4.18	13.94	5.25	4.58	4.27	5.81	4.99	4.34	3.96	3.94	3.81	22
23	3.87	4.16	10.61	5.84	4.51	4.29	5.56	4.92	4.33	3.97	3.94	3.81	23
24	3.88	4.18	8.88	6.38	4.44	4.29	5.49	4.88	4.31	3.98	3.92	3.81	24
25	3.89	4.99	7.33	5.60	4.41	4.24	5.48	4.85	4.29	3.98	3.92	3.81	25
26	3.90	4.75	7.00	5.32	4.39	4.27	5.50	4.84	4.27	3.98	3.91	3.81	26
27	3.92	4.55	6.45	5.14	4.91	4.31	5.50	4.87	4.24	3.98	3.90	3.82	27
28	4.03	5.07	5.77	5.05	4.67	4.24	5.44	4.90	4.22	3.97	3.89	3.84	28
29	4.32	5.33	5.42	5.08		4.21	5.32	4.92	4.22	3.96	3.88	3.83	29
30	4.21	4.92	5.25	5.34		4.25	5.18	4.92	4.22	3.98	3.87	3.82	30
21	4.05		5.02	5.45		4.28		4.91		3.97	3.85		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/10/64	0500	6.34	12/22/64	0900	15.32	4/ 8/65	1530	6.18			
12/ 1/64	0400	6.55	1/ 5/65	1330	7.36	4/15/65	2300	6.08			
12/11/64	0300	6.30	1/23/65	1930	7.61	4/19/65	1000	7.50			

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 52 55	122 33 05	NW4 23N 6W	23500 37800	12.14 15.32	12/21/55 12/22/64	OCT 20-DATE	OCT 20-DATE				

Station located 0.3 mile above highway bridge at Paskenta. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 188 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A43110	DEER CREEK NEAR VINA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.39	2.56	3.35	4.27	3.88	3.35	3.58	4.04	3.04	2.54	2.32	2.21	1
2	2.39	2.77	3.92	4.28	3.65	3.30	3.59	3.93	3.03	2.53	2.31	2.21	2
3	2.38	2.62	3.51	4.99	3.76	3.27	3.51	3.83	2.99	2.50	2.29	2.21	3
4	2.38	2.50	3.14	5.34	3.71	3.26	3.48	3.76	2.96	2.48	2.29	2.20	4
5	2.36	2.47	2.96	9.51	3.89	3.24	3.49	3.69	2.94	2.45	2.28	2.20	5
6	2.36	2.40	2.67	7.96	4.00	3.23	3.48	3.62	2.92	2.44	2.27	2.21	6
7	2.39	2.40	2.61	6.25	3.63	3.25	3.44	3.55	2.90	2.44	2.26	2.21	7
8	2.39	2.54	2.77	5.24	3.75	3.21	3.70	3.50	2.90	2.43	2.25	2.21	8
9	2.39	5.26	2.65	4.77	3.66	3.22	4.67	3.48	2.89	2.43	2.25	2.21	9
10	2.36	4.67	2.90	4.55	3.61	3.23	4.17	3.71	2.86	2.42	2.25	2.20	10
11	2.38	3.52	3.60	4.66	3.96	3.24	4.05	3.36	2.83	2.41	2.44	2.20	11
12	2.39	3.44	3.57	4.60	3.51	3.58	3.95	3.37	2.80	2.41	2.92	2.19	12
13	2.37	3.10	3.06	4.40	3.47	3.47	3.92	3.37	2.76	2.40	2.43	2.19	13
14	2.39	2.85	2.95	4.26	3.45	3.37	3.91	3.36	2.81	2.39	2.35	2.18	14
15	2.39	2.75	2.94	4.20	3.41	3.34	4.53	3.34	2.85	2.37	2.31	2.18	15
16	2.39	2.67	2.90	4.17	3.37	3.35	6.59	3.32	2.79	2.37	2.29	2.18	16
17	2.39	2.64	2.81	4.08	3.34	3.33	5.38	3.33	2.82	2.39	2.33	2.17	17
18	2.39	2.61	2.78	4.01	3.33	3.30	4.94	3.32	2.88	2.37	2.43	2.17	18
19	2.38	2.59	3.91	4.00	3.32	3.27	4.95	3.31	2.76	2.36	2.48	2.18	19
20	2.37	2.57	4.04	4.00	3.30	3.25	4.88	3.30	2.72	2.35	2.33	2.18	20
21	2.37	2.56	6.06	3.97	3.30	3.27	4.95	3.29	2.69	2.35	2.30	2.18	21
22	2.37	2.57	12.98	3.88	3.30	3.30	4.77	3.31	2.66	2.33	2.31	2.18	22
23	2.37	2.56	10.32	4.27	3.26	3.33	4.55	3.22	2.65	2.32	2.29	2.17	23
24	2.38	2.56	8.06	5.29	3.23	3.41	4.41	3.17	2.64	2.32	2.27	2.17	24
25	2.38	2.64	6.78	4.67	3.21	3.38	4.34	3.14	2.63	2.32	2.26	2.17	25
26	2.39	2.84	6.79	4.38	3.21	3.35	4.30	3.11	2.64	2.33	2.25	2.17	26
27	2.41	2.82	6.25	4.20	3.48	3.77	4.27	3.09	2.61	2.33	2.25	2.18	27
28	2.44	2.82	5.48	4.07	3.47	3.71	4.23	3.07	2.56	2.32	2.23	2.19	28
29	2.55	2.98	5.03	3.97		3.60	4.22	3.05	2.57	2.31	2.23	2.17	29
30	2.52	2.89	4.74	3.91		3.54	4.13	3.04	2.56	2.31	2.22	2.17	30
31	2.45		4.49	3.90		3.52		3.03		2.31	2.21		31

CREST STAGES

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/10/64	0530	6.84	1/ 5/65	1800	12.62						
12/22/64	1300	14.67	4/15/65	2400	7.54						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
40 00 50	121 56 50	NE23 25N 1W	23,800 18,800	19.2 14.67	12/10/37 12/22/64	OCT 11-DEC 15 MAR 20-DEC 37 JAN 39-DATE	OCT 11-DEC 15 MAR 20-DEC 37 JAN 39-DATE				

Station located 0.5 mile above concrete diversion dam, 7.9 miles northeast of Vina. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 200 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02700	SACRAMENTO RIVER AT VINA BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	67.46	66.04	68.41	77.60	73.52	67.78	67.03	68.78	68.17	68.27	68.66	68.38	1
2	67.21	66.65	69.01	76.45	73.34	67.56	68.26	68.55	68.14	68.41	68.66	68.07	2
3	66.93	66.74	68.27	77.83	72.98	67.46	68.14	66.33	68.10	66.40	68.66	68.04	3
4	66.67	66.52	67.32	78.59	72.51	67.41	67.43	68.17	68.09	68.39	68.66	68.02	4
5	66.46	66.42	66.78	83.96	72.56	67.37	67.21	67.98	68.10	68.39	68.67	68.04	5
6	66.44	66.38	66.52	87.67	73.47	67.33	67.99	67.86	68.09	68.36	68.67	68.05	6
7	66.42	66.28	66.36	83.75	72.62	67.27	68.91	68.69	68.07	68.35	68.66	68.04	7
8	66.43	66.31	66.26	81.69	72.33	67.28	70.15	69.34	68.04	68.36	68.65	68.08	8
9	66.45	70.43	66.20	80.96	72.05	67.31	77.50	69.22	68.04	68.47	68.68	68.10	9
10	66.45	72.05	66.21	79.61	71.86	67.26	73.55	69.20	68.03	68.52	68.67	68.10	10
11	66.45	69.32	66.89	77.74	71.37	67.20	70.94	69.13	68.02	68.66	68.73	68.07	11
12	66.44	71.03	67.01	76.97	70.59	67.29	69.48	69.05	67.99	68.71	68.90	68.05	12
13	66.44	68.18	66.54	76.20	70.19	67.47	68.87	69.13	67.97	68.67	68.86	68.06	13
14	66.39	67.16	66.34	75.58	70.13	67.23	68.72	69.22	67.92	68.66	68.82	68.05	14
15	66.39	66.77	66.26	75.12	70.04	67.08	69.14	69.22	67.93	68.68	68.80	68.05	15
16	66.39	66.59	66.21	74.61	69.85	66.99	73.08	69.21	67.90	68.67	68.77	68.03	16
17	66.38	66.48	66.12	74.60	69.43	66.90	71.43	69.27	67.94	68.65	68.76	68.02	17
18	66.38	66.41	66.07	74.46	69.28	66.87	70.58	69.48	68.17	68.65	68.83	68.06	18
19	66.37	66.34	68.51	74.45	69.25	66.82	73.76	69.46	68.33	68.65	68.94	68.07	19
20	66.35	66.31	69.57	74.22	69.05	66.82	72.42	69.45	68.31	68.64	68.89	68.09	20
21	66.36	66.29	73.06	73.97	68.68	66.80	73.23	69.46	68.35	68.65	68.87	68.06	21
22	66.35	66.31	87.30	73.66	68.66	66.83	71.79	69.27	68.35	68.64	68.92	68.06	22
23	66.37	66.31	89.74	73.37	68.61	66.78	70.64	69.07	68.33	68.64	68.88	68.05	23
24	66.37	66.29	85.28	75.09	68.39	66.85	69.91	69.00	68.33	68.63	68.86	67.87	24
25	66.38	66.41	82.71	74.94	68.19	66.89	69.48	68.77	68.30	68.64	68.85	67.87	25
26	66.39	66.91	83.10	74.41	68.01	66.86	69.15	68.59	68.30	68.65	68.83	67.85	26
27	66.43	66.94	83.87	74.17	67.90	67.48	69.00	68.40	68.28	68.65	68.50	67.83	27
28	66.55	67.05	82.31	73.93	67.93	67.92	68.84	68.22	68.28	68.66	68.45	67.82	28
29	66.67	69.34	80.46	73.77		67.24	68.77	68.18	68.28	68.65	68.43	67.82	29
30	66.70	67.81	78.92	73.64		67.05	68.81	68.18	68.11	68.64	68.43	67.81	30
31	66.64		78.42	73.58		67.00		68.18		68.64	68.41		31

CREST STAGES

E – ESTIMATED
NR – NO RECORD
NF – NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/10/64	1300	73.91	1/6/65	0720	88.72	4/9/65	1020	78.53			
12/23/64	0600	90.79	2/6/65	1210	73.87						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 54 34	122 05 31	NE28 24N 2W	14700 163000E	89.42 90.79	2/25/58 12/23/64	APR 45-DATE	APR 45-DATE	1945 1945		100.00 97.15	USED USCGS

Station located 250 ft. above Vina-Corning Highway bridge, 2.6 mi. SW of Vina.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02630	SACRAMENTO RIVER AT HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	28.62	28.10	29.25	35.95	34.03	28.88	28.09	29.26	28.63	28.61	29.28	29.08	1
2	28.43	28.08	29.96	34.47	33.95	28.73	28.81	29.09	28.61	28.81	29.30	28.92	2
3	28.20	28.18	29.63	37.29	33.60	28.68	29.39	28.87	28.59	28.82	29.29	28.82	3
4	27.97	28.03	28.82	38.28	33.13	28.62	28.65	28.69	28.59	28.82	29.25	28.84	4
5	27.76	27.93	28.30	41.85	33.17	28.58	28.32	28.49	28.59	28.83	29.24	28.84	5
6	27.70	27.89	28.04	46.93	33.88	28.57	28.32	28.37	28.58	28.80	29.25	28.87	6
7	27.67	27.80	27.88	43.91	33.38	28.56	30.04	28.95	28.57	28.77	29.24	28.91	7
8	27.66	27.79	27.80	41.43	33.06	28.55	29.94	29.69	28.53	28.75	29.24	28.95	8
9	27.67	30.29	27.69	40.41	32.83	28.58	36.76	29.62	28.54	28.80	29.25	28.93	9
10	27.69	32.48	27.72	39.07	32.59	28.50	34.87	29.60	28.54	28.89	29.26	28.81	10
11	27.69	30.75	28.04	36.21	32.27	28.42	32.01	29.54	28.52	29.01	29.30	28.81	11
12	27.69	31.55	28.51	35.81	31.67	28.51	30.68	29.47	28.50	29.10	29.45	28.83	12
13	27.68	29.79	28.06	34.85	31.25	28.73	29.93	29.52	28.46	29.07	29.48	28.83	13
14	27.63	28.75	27.88	34.47	31.17	28.48	29.68	29.54	28.44	29.06	29.43	28.88	14
15	27.61	28.32	27.77	34.33	31.10	28.28	29.75	29.50	28.42	29.05	29.41	28.89	15
16	27.62	28.12	27.72	34.29	30.96	28.11	32.77	29.51	28.41	29.18	29.40	28.87	16
17	27.61	27.99	27.67	34.25	30.62	28.07	32.42	29.53	28.39	29.21	29.38	28.88	17
18	27.61	27.92	27.60	34.21	30.44	28.04	31.16	29.75	28.56	29.24	29.41	28.92	18
19	27.60	27.84	28.81	34.22	30.39	27.98	33.56	29.75	28.79	29.24	29.55	28.94	19
20	27.57	27.81	30.64	34.00	30.24	27.95	33.12	29.75	28.79	29.22	29.51	28.95	20
21	27.56	27.78	31.63	33.76	29.88	27.88	33.22	29.80	28.77	29.22	29.49	28.97	21
22	27.57	27.78	42.99	33.45	29.81	27.86	32.67	29.67	28.78	29.23	29.52	28.99	22
23	27.57	27.79	48.96	33.16	29.78	27.80	31.52	29.45	28.75	29.23	29.50	29.01	23
24	27.57	27.77	45.51	35.09	29.61	27.76	30.86	29.40	28.74	29.23	29.50	28.90	24
25	27.60	27.82	42.49	35.24	29.39	27.84	30.38	29.29	28.74	29.24	29.52	28.83	25
26	27.62	28.17	41.88	34.69	29.24	27.85	30.01	29.04	28.72	29.26	29.51	28.81	26
27	27.66	28.41	42.83	34.48	29.14	28.12	29.69	28.89	28.72	29.26	29.28	28.81	27
28	27.84	28.20	41.80	34.29	29.13	29.04	29.44	28.71	28.72	29.27	29.15	28.82	28
29	28.04	30.01	40.35	34.16		28.38	29.28	28.65	28.72	29.26	29.12	28.82	29
30	28.14	29.26	38.32	34.09		28.13	29.24	28.63	28.62	29.26	29.10	28.82	30
31	28.10		37.90	34.05		28.06		28.64		29.27	29.08		31

CREST STAGES

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-10-64	1650	33.74	1-6-65	1250	47.44	5-22-65	0400	29.83			
12-23-64	1220	49.64									
12.24-64	0000	47.96	4-21-65	1940	34.67	8-22-65	0730	29.56			

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 45 07	121 59 43	NE20 22N 1W	350000	22.6	2/28/40	APR 45-DATE	27-DATE	1927	1945	127.9	USED
			151000	49.64	12/23/64			1945		100.00	USED
								1945		96.5	USCGS

Station located at Gianella Bridge, State Highway 32, 1.0 mi NE of Hamilton City.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A42110	BIG CHICO CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.21	NR	2.94	3.94	3.67	3.09	3.15	3.23	2.62	2.46	2.36	2.34	1
2	2.21	NR	3.15	4.01	3.59	3.02	3.13	3.19	2.61	2.45	2.35	2.34	2
3	2.21	NR	3.17	4.57	3.52	3.00	3.09	3.15	2.60	2.44	2.34	2.34	3
4	2.21	NR	2.95	5.11	3.48	2.98	3.04	3.11	2.59	2.42	2.34	2.34	4
5	2.21	NR	2.80	11.20	3.77	2.96	3.01	3.07	2.58	2.41	2.34	2.33	5
6	2.21	NR	2.69	9.62	3.80	2.97	2.99	3.03	2.57	2.41	2.34	2.34	6
7	2.21	NR	2.62	6.99	3.74	2.96	2.98	3.00	2.56	2.40	2.34	2.35	7
8	2.21	NR	2.58	5.71	3.65	2.95	3.26	2.97	2.56	2.40	2.33	2.34	8
9	2.21	NR	2.55	5.03	3.57	2.93	4.66	2.95	2.58	2.40	2.33	2.34	9
10	2.21	3.92	2.53	4.64	3.51	2.93	4.41	2.92	2.56	2.40	2.33	2.33	10
11	NR	3.46	2.75	4.58	3.44	2.92	4.09	2.89	2.54	2.40	2.41	2.33	11
12	NR	3.64	2.73	4.50	3.39	3.02	4.01	2.66	2.52	2.40	2.61	2.33	12
13	NR	3.16	2.65	4.32	3.35	3.04	4.01	2.64	2.51	2.39	2.41	2.33	13
14	NR	2.65	2.60	4.21	3.33	2.99	4.05	2.63	2.52	2.38	2.38	2.33	14
15	NR	2.67	2.57	4.22	3.28	2.96	4.42	2.61	2.55	2.38	2.37	2.33	15
16	NR	2.56	2.54	4.21	3.24	2.94	6.91	2.79	2.55	2.38	2.36	2.33	16
17	NR	2.52	2.52	4.13	3.21	2.91	5.55	2.78	2.53	2.38	2.37	2.31	17
18	NR	2.47	2.51	4.07	3.17	2.90	4.86	2.76	2.56	2.37	2.40	2.32	18
19	NR	2.44	3.44	4.06	3.15	2.88	4.54	2.74	2.52	2.37	2.43	2.32	19
20	NR	2.42	4.55	4.04	3.14	2.86	4.31	2.74	2.50	2.36	2.38	2.32	20
21	NR	2.41	10.00	3.96	3.13	2.85	4.31	2.74	2.46	2.37	2.37	2.33	21
22	NR	2.41	13.15	3.88	3.12	2.84	4.14	2.76	2.48	2.37	2.38	2.33	22
23	NR	2.39	8.53	4.38	3.09	2.83	3.98	2.72	2.47	2.36	2.37	2.32	23
24	NR	2.39	6.42	5.46	3.07	2.88	3.83	2.69	2.46	2.36	2.36	2.32	24
25	NR	2.41	5.42	4.86	3.05	2.86	3.71	2.68	2.46	2.36	2.35	2.32	25
26	NR	2.47	5.32	4.48	3.04	2.89	3.61	2.66	2.45	2.36	2.35	2.33	26
27	NR	2.46	5.54	4.21	3.20	3.50	3.52	2.65	2.44	2.36	2.35	2.39	27
28	NR	2.73	4.99	4.05	3.17	3.49	3.44	2.63	2.45	2.36	2.35	2.35	28
29	NR	2.96	4.59	3.92		3.32	3.36	2.62	2.44	2.36	2.35	2.34	29
30	NR	2.62	4.34	3.82		3.23	3.29	2.61	2.45	2.35	2.34	2.33	30
31	NR		4.14	3.74		3.17		2.61		2.36	2.34		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12/21/64	2315	14.61	4/16/65	0515	7.54						
1/ 5/65	1915	15.36									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 46 35	121 45 10		8,260 9,580	16.6 15.36	12/10/37 1/ 5/65	MAY 30-DATE	MAY 30-DATE				

Station located 1.8 miles above golf clubhouse in Bidwell Park, 7 miles northeast of Chico. Tributary to Sacramento River. Records furnished by USGS. Drainage area is 67.9 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05120	STONY CREEK NEAR HAMILTON CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NF	8.15	7.14	NF	NF	5.33	NF	NF	5.91	5.94	1
2	NF	NF	NF	8.19	5.42	NF	NF	5.32	NF	NF	5.91	5.95	2
3	NF	NF	NF	8.35	4.22	NF	NF	5.31	NF	NF	5.88	6.01	3
4	NF	NF	NF	8.25	5.88	NF	NF	5.31	NF	NF	5.88	6.00	4
5	NF	NF	NF	9.62	6.27	NF	NF	5.32	NF	NF	5.89	5.99	5
6	NF	NF	NF	13.38	6.28	NF	NF	5.32	NF	NF	5.87	5.97	6
7	NF	NF	NF	12.93	6.28	NF	NF	5.32	NF	NF	5.88	5.94	7
8	NF	NF	NF	11.63	6.36	NF	NF	5.37	NF	NF	5.91	5.91	8
9	NF	NF	NF	8.76	6.89	NF	NF	5.37	NF	NF	5.94	5.34	9
10	NF	NF	NF	8.54	6.88	NF	NF	5.39	NF	NF	5.89	4.62	10
11	NF	NF	NF	8.42	6.44	NF	NF	5.36	NF	NF	5.95	4.50	11
12	NF	NF	NF	8.29	6.40	NF	NF	5.39	NF	NF	5.94	4.47	12
13	NF	NF	NF	7.78	6.38	NF	NF	5.36	NF	NF	5.93	4.43	13
14	NF	NF	NF	7.38	4.78	NF	NF	5.00	NF	NF	5.91	4.43	14
15	NF	NF	NF	7.36	4.06	NF	NF	4.45	NF	5.26	5.89	4.42	15
16	NF	NF	NF	7.30	NF	NF	NF	4.34	NF	NR	5.93	4.43	16
17	NF	NF	NF	5.66	NF	NF	NF	4.34	NF	NR	5.89	4.43	17
18	NF	NF	NF	4.41	NF	NF	NF	4.32	NF	NR	5.87	4.27	18
19	NF	NF	NF	7.25	NF	NF	2.89	4.30	NF	NR	5.85	4.19	19
20	NF	NF	NF	7.36	NF	NF	8.63	4.24	NF	NR	5.88	4.22	20
21	NF	NF	NF	7.63	NF	NF	6.91	4.26	NF	NR	5.88	4.22	21
22	NF	NF	NF	7.67	NF	NF	8.64	4.34	NF	5.88	5.93	4.12	22
23	NF	NF	10.08	5.94	NF	NF	7.23	4.26	NF	5.88	5.97	4.04	23
24	NF	NF	14.16	7.00	NF	NF	8.14	4.19	NF	5.87	5.96	3.99	24
25	NF	NF	13.27	7.45	NF	NF	5.98	4.10	NF	5.93	5.94	NF	25
26	NF	NF	14.30	8.41	NF	NF	5.81	4.08	NF	5.92	5.95	4.08E	26
27	NF	NF	13.98	8.56	NF	NF	5.40	4.05	NF	5.87	5.93	4.31	27
28	NF	NF	12.79	6.50	NF	NF	5.33	3.64	NF	5.88	5.94	4.33	28
29	NF	NF	7.39	7.29		NF	5.35	4.06	NF	5.87	5.97	4.30	29
30	NF	NF	8.80	7.14		NF	5.33	3.92	NF	5.87	5.97	4.15	30
31	NF		8.21	7.13		NF		3.76		5.85	5.93		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12/24/64	0700	14.48									
1/ 6/65	1500	13.56									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 43 25	122 02 47		39900 18700	18.31 14.48	2/25/58 12/24/64	OCT 40-DATE	OCT 40-DATE	1941 1944	1944 1946	188.11 186.61	USED USED

Station located 2.3 miles southwest of Hamilton City, 6 miles above mouth. Tributary to Sacramento River. Flow regulated by East Park Reservoir and Stony Gorge Reservoir. Flow to Sacramento River is cut off during irrigation season by an earth fill installed by Glenn-Colusa Irrigation District to transport water from their main canal across Stony Creek. Records furnished by USGS. Drainage area is 764 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02570	SACRAMENTO RIVER AT ORD FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	46.80	46.06	46.85	57.29	54.22	47.50	46.36	47.73	46.84	46.75	47.51	47.30	1
2	46.60	46.06	48.38	55.16	54.02	47.30	46.81	47.54	46.81	46.99	47.52	47.12	2
3	46.34	45.64	48.29	57.77	53.54	47.20	47.87	47.29	46.80	46.99	47.52	47.00	3
4	46.04	45.56	47.33	59.50	52.98	47.14	47.02	47.08	46.61	47.00	47.48	47.03	4
5	45.77	45.41	46.61	62.22	53.01	47.08	46.63	46.84	46.81	47.02	47.47	47.02	5
6	45.65	45.34	46.21	67.32	53.75	47.05	46.46	46.69	46.60	46.98	47.46	47.06	6
7	45.61	45.27	45.97	NR	53.39	47.03	48.43	47.08	46.79	46.95	47.46	47.12	7
8	45.59	45.23	45.82	NR	52.92	47.01	49.77	48.06	46.76	46.94	47.47	47.18	8
9	45.60	47.86	45.71	NR	52.76	47.03	59.33	48.05	46.75	46.97	47.49	47.16	9
10	45.61	51.68	45.70	NR	52.47	46.98	61.73	47.99	46.75	47.08	47.49	47.01	10
11	45.62	49.91	45.83	NR	52.09	46.89	59.78	47.93	46.71	47.20	47.56	47.01	11
12	45.61	49.85	46.69	NR	51.34	46.91	59.97	47.85	46.70	47.30	47.72	47.01	12
13	45.59	48.39	46.18	NR	50.76	47.14	60.85	47.84	46.65	47.29	47.78	47.03	13
14	45.56	46.72	45.90	NR	50.45	46.93	56.44	47.90	46.64	47.26	47.71	47.09	14
15	45.53	46.06	45.76	NR	50.25	46.76	52.40	47.85	46.61	47.27	47.69	47.09	15
16	45.52	45.73	45.69	NR	50.08	46.57	52.08	47.84	46.60	47.39	47.67	47.07	16
17	45.51	45.53	45.61	NR	49.69	46.49	52.49	47.83	46.56	47.43	47.65	47.10	17
18	45.50	45.42	45.54	NR	49.45	46.43	50.43	48.07	46.70	47.47	47.66	47.16	18
19	45.51	45.32	46.49	54.52	49.29	46.37	52.73	48.12	46.96	47.47	47.81	47.17	19
20	45.46	45.28	49.47	54.49	49.17	46.33	53.45	48.10	46.96	47.45	47.81	47.16	20
21	45.45	45.23	50.32	54.18	48.78	46.23	53.28	48.17	46.94	47.46	47.76	47.20	21
22	45.47	45.22	61.08	53.91	48.61	46.18	53.36	48.09	46.97	47.45	47.81	47.23	22
23	45.46	45.22	67.72	53.36	48.54	46.12	51.29	47.83	46.94	47.45	47.79	47.25	23
24	45.46	45.20	67.39	54.89	48.38	46.04	49.93	47.75	46.95	47.46	47.78	47.11	24
25	45.47	45.24	65.12	55.96	48.11	46.10	49.30	47.64	46.92	47.46	47.80	47.02	25
26	45.50	45.54	64.16	55.39	47.95	46.09	46.78	47.35	46.90	47.50	47.79	47.03	26
27	45.53	46.00	64.84	55.23	47.74	46.26	46.39	47.16	46.89	47.50	47.55	47.03	27
28	45.69	45.70	64.60	54.97	47.76	47.33	48.07	46.97	46.89	47.51	47.36	47.04	28
29	45.94	47.52	61.97	54.59		46.73	47.80	46.88	46.88	47.50	47.34	47.04	29
30	46.10	47.34	59.69	54.33		46.43	47.73	46.85	46.79	47.49	47.33	47.04	30
31	46.10		58.81	54.25		46.35		46.85		47.49	47.31		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/10/64	2020	52.82	2/ 1/65	0000	54.24						
12/23/64	1850	68.92	4/10/65	0000	63.91						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 37 39	121 59 28	SE32 21N 1W	370000 126000	121.7 68.92	2/28/40 12/23/64	JAN 48-DATE	21-MAY 27 # FEB 37-MAY 37 OCT 37-MAY 39 NOV 39-MAY 41 # NOV 41-DATE	1937 1960	1960	0.00 50.00	USED USED

Station located 0.1 miles below Ord Ferry.

- Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02500	SACRAMENTO RIVER AT BUTTE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	70.9	70.2	71.5	85.5	79.8	72.1	70.6	72.2	71.2	70.9	71.8	71.6	1
2	70.8	70.2	72.7	82.0	79.6	71.9	70.9	72.0	71.1	71.0	71.8	71.4	2
3	70.5	70.3	72.8	83.2	79.1	71.7	72.3	71.7	71.1	71.2	71.8	71.2	3
4	70.2	70.2	71.6	86.9	76.4	71.6	71.6	71.4	71.1	71.2	71.8	71.2	4
5	69.9	70.0	71.0	88.5	78.4	71.5	71.0	71.2	71.1	71.2	71.7	71.2	5
6	69.7	70.0	70.5	92.5	79.0	71.4	70.8	71.0	71.1	71.2	71.7	71.3	6
7	69.7	69.9	70.2	93.7	79.1	71.4	72.5	71.2	71.1	71.2	71.7	71.3	7
8	69.6	69.8	70.0	91.8	78.4	71.4	72.1	72.4	71.1	71.1	71.8	71.4	8
9	69.6	71.3	69.9	90.3	78.2	71.4	78.6	72.6	71.0	71.1	71.8	71.4	9
10	69.6	70.6	69.6	90.2	77.8	71.4	82.4	72.5	71.1	71.3	71.8	71.2	10
11	69.6	76.2	69.8	86.2	77.5	71.2	77.4	72.5	71.0	71.4	71.8	71.2	11
12	69.6	74.7	70.8	84.3	76.8	71.2	75.1	72.4	71.0	71.5	72.0	71.2	12
13	69.6	74.4	70.4	82.5	76.2	71.5	73.7	72.3	70.9	71.5	72.1	71.2	13
14	69.6	72.0	70.1	81.2	75.8	71.4	73.2	72.4	70.9	71.5	72.1	71.3	14
15	69.5	71.1	69.9	80.7	75.4	71.1	73.0	72.4	70.7	71.5	72.1	71.3	15
16	69.6	70.6	69.8	80.5	75.3	70.8	75.9	72.5	70.6	71.6	72.0	71.3	16
17	69.5	70.4	69.7	80.3	74.8	70.7	77.9	72.3	70.6	71.7	72.0	71.3	17
18	69.5	70.2	69.6	80.1	74.4	70.7	75.7	72.6	70.6	71.7	72.0	71.4	18
19	69.5	70.0	70.1	80.0	74.3	70.6	77.0	72.6	70.6	71.7	72.1	71.4	19
20	69.5	70.0	73.7	80.2	74.1	70.6	78.7	72.6	71.0	71.7	72.1	71.4	20
21	69.4	69.9	74.1	79.8	73.7	70.4	78.2	72.7	71.0	71.7	72.1	71.4	21
22	69.4	69.9	84.1	79.5	73.5	70.4	79.2	72.7	71.0	71.7	72.1	71.5	22
23	69.4	69.8	92.0	76.9	73.3	70.4	76.8	72.5	71.0	71.7	72.1	71.5	23
24	69.5	69.8	94.4	79.9	73.2	70.2	75.1	72.2	71.0	71.7	72.1	71.4	24
25	69.5	69.8	92.6	82.1	72.8	70.3	74.3	72.1	71.0	71.7	72.1	71.2	25
26	69.5	70.1	91.4	81.5	72.7	70.3	73.7	71.9	71.1	71.7	72.1	71.3	26
27	69.6	70.6	91.7	81.2	72.4	70.4	73.1	71.7	71.1	71.8	72.0	71.2	27
28	69.7	70.4	91.7	80.8	72.4	71.6	72.7	71.5	71.1	71.8	71.7	71.3	28
29	70.0	71.7	90.3	80.4		71.3	72.3	71.3	71.1	71.8	71.6	71.3	29
30	70.2	72.4	88.1	80.0		70.8	72.2	71.2	71.0	71.8	71.6	71.3	30
31	70.2		86.7	79.9		70.6		71.2		71.8	71.6		31

CREST STAGES

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/11/64	0200	77.9	1/ 7/65	0400	94.2						
12/24/64	0600	94.9	4/10/65	0600	83.6						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 27 35	121 59 35	NE32 19N 1W	170,000	96.87 94.9	2/7/42 12/24/64	JUL 19-OCT 388 JAN 39-DATE	JUL 19-OCT 288 APR 29-DATE	1921		0.00	USED

Station located at highway bridge, 0.5 mile south of Butte City. Maximum discharge of record listed is for period 1940 to date. Records furnished by USGS.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02445	SACRAMENTO RIVER AT MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4				76.80A									4
5				77.37									5
6				80.29									6
7				81.91									7
8				80.48									8
9				79.16									9
10				78.29									10
11				77.50A									11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23			79.32A										23
24			82.19										24
25			81.12										25
26			80.06										26
27			80.12										27
28			80.30										28
29			79.42										29
30			77.92										30
31			77.03A										31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1-7-65	0730	82.14									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 20 18	122 01 18	SE12 17N 2W		83.8 82.14	2/7/42 1/7/65	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of south end of weir, 4.6 mile south of Princeton. Gage heights below weir crest (elevation 76.75 feet) are not tabulated.

A - Mean gage height for period of flow.
- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02450	SACRAMENTO RIVER OPPOSITE MOULTON WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	57.69	56.83	58.33	75.74	69.69	59.56	57.69	59.34	58.15	57.77	58.67	69.05	1
2	57.54	56.82	59.50	72.78	69.52	59.20	57.79	59.17	58.10	57.97	58.88	69.87	2
3	57.24	56.93	59.80	72.72	68.87	58.94	58.39	58.90	58.05	58.10	58.84	70.10	3
4	56.92	56.84	58.81	76.17	67.91	58.61	58.94	58.53	58.01	58.12	58.81	58.05	4
5	56.57	56.65	57.84	77.32	67.59	58.71	58.23	58.24	58.00	58.15	58.78	58.04	5
6	56.34	56.56	57.23	80.63	68.14	58.66	57.86	57.98	57.99	58.14	58.75	58.05	6
7	56.27	56.45	56.89	82.47	68.78	58.60	59.35	58.05	57.97	58.10	58.74	58.08	7
8	56.22	56.41	56.63	80.77	67.82	58.56	59.44	59.33	57.96	58.08	58.74	58.16	8
9	56.20	58.38	56.45	79.29	67.32	58.56	65.09	59.65	57.93	58.05	58.75	58.24	9
10	56.24	64.55	56.38	78.33	66.88	58.54	72.14	59.53	57.92	58.18	58.75	58.13	10
11	56.26	64.68	56.40	76.65	66.44	58.40	68.07	59.52	57.90	58.27	58.80	58.05	11
12	56.24	62.22	57.38	74.55	65.46	58.32	64.05	59.42	57.86	58.45	58.95	58.03	12
13	56.21	62.25	57.18	73.04	64.52	58.63	61.69	59.35	57.83	58.50	59.12	58.04	13
14	56.18	59.00	56.75	71.52	63.92	58.61	60.71	59.49	57.80E	58.46	59.09	58.09	14
15	56.13	57.88	56.52	70.84	63.50	58.28	60.42	59.45	57.77E	58.46	59.06	58.15	15
16	56.16	57.37	56.39	70.57	63.26	57.99	62.91	59.45	57.70E	58.54	59.02	58.14	16
17	56.14	57.05	56.30	70.35	62.78	57.63	66.77	59.43	57.65E	58.69	58.99	58.15	17
18	56.13	56.86	56.19	69.93	62.27	57.74	64.52	59.59	57.77E	58.71	58.93	58.23	18
19	56.14	56.72	56.47	69.91	62.04	57.65	64.64	59.79	57.80E	58.74	58.99	56.27	19
20	56.08	56.62	60.38	70.22	61.88	57.57	67.86	59.78	57.87E	58.70	59.09	58.27	20
21	56.04	56.54	61.06	69.75	61.41	57.49	67.41	59.65	57.93E	58.70	58.42	58.31	21
22	56.03	56.50	70.60	69.42	61.07	57.37	68.66	59.90	57.95E	58.72	59.01	58.32	22
23	56.02	56.49	79.30	68.73	60.92	57.33	66.23	59.57	58.00E	58.71	58.98	58.37	23
24	56.04	56.45	82.75	69.16	60.79	57.20	63.55	59.58	58.06	58.73	59.00	58.33	24
25	56.06	56.43	81.39	72.08	60.37	57.23	62.06	59.31	58.03	58.75	59.02	58.19	25
26	56.12	56.69	80.19	71.70	60.16	57.26	61.20	58.98	58.01	58.75	59.05	58.12	26
27	56.16	57.27	80.30	71.33	59.84	57.30	60.51	58.70	58.02	58.80	58.97	58.11	27
28	56.32	57.12	80.49	70.97	59.79	58.46	60.07	58.50	58.01	58.80	58.85	58.10	28
29	56.63	58.21	79.42	70.49		58.60	59.59	58.29	57.99	58.82	58.52	58.12	29
30	56.84	59.52	77.75	69.95		57.96	59.37	58.21	57.95	58.83	58.46	58.12	30
31	56.88		76.59	69.76		57.73		58.15		52.86	58.44		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/11/64	0200	66.25	1/ 7/65	0720	82.78						
12/24/64	1000	83.04	4/10/65	1130	72.99						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 20 13	122 01 50	SW12 17N 2W		85.5 83.0	2/ 7/42 12/24/64	MAR 54-DATE 8	OCT 22-MAY 40 # JUL 40-JUL 41 NOV 41-JUL 43 # OCT 43-DATE			0.00	USED

Station located immediately west of weir, 4.8 mile south of Princeton.

8 - Irrigation season only.
- Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02430	SACRAMENTO RIVER AT COLUSA WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				64.91	62.28								1
2				63.88	62.20								2
3				63.57	61.93A								3
4				64.86									4
5				65.42									5
6				66.81									6
7				67.96									7
8				67.44									8
9				66.68									9
10				66.10			63.25A						10
11				65.44			62.54A						11
12				64.43									12
13				63.87									13
14				63.25									14
15				62.91									15
16				62.75									16
17				62.65									17
18				62.42									18
19				62.35									19
20				62.55									20
21				62.32									21
22			63.20A	62.11									22
23			65.65	61.87A									23
24			67.80	62.33A									24
25			67.54	63.32									25
26			67.03	63.28									26
27			66.96	63.12									27
28			67.07	62.95									28
29			66.72	62.75									29
30			65.89	62.45									30
31			65.27	62.33									31

CREST STAGES

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-24-64	1230	67.95									
1-7-65	1000	68.06									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 14 12	121 59 38	SE17 16N 1W		70.6 68.06	3/1/40 1/7/65	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located at north end of weir, 2.0 miles north of Colusa. Gage heights below weir crest (elevation 61.80 feet) are not tabulated.

A - mean gage height for period of flow
- Flood Season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02420	SACRAMENTO RIVER AT COLUSA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	43.1	41.6	44.6	63.0	60.2	45.6	42.7	45.4	43.4	43.2	44.4	44.1	1
2	43.0	41.6	45.3	61.9	60.1	45.1	42.7	45.1	43.4	43.1	44.5	44.0	2
3	42.5	41.6	46.5	61.4	59.7	44.7	44.7	44.7	43.3	43.2	44.4	43.5	3
4	42.0	41.6	45.6	62.8	58.6	44.5	44.9	44.2	43.3	43.2	44.4	43.5	4
5	41.4	41.4	43.6	63.5	57.8	44.3	43.7	43.6	43.3	43.3	44.4	43.5	5
6	41.0	41.2	42.6	65.2	58.2	44.2	43.0	43.2	43.2	43.3	44.4	43.5	6
7	40.6	41.1	42.0	66.9	59.3	44.1	44.2	43.0	43.2	43.3	44.4	43.6	7
8	40.7	40.9	41.5	66.2	56.8	44.1	45.8	44.7	43.2	43.3	44.4	43.7	8
9	40.6	41.5	41.2	65.2	NR	44.1	49.7	45.6	43.2	43.3	44.4	43.8	9
10	40.7	50.2	41.0	64.4	NR	44.0	60.8	45.5	43.1	43.3	44.4	43.6	10
11	40.7	54.3	41.0	63.6	NR	43.8	59.4	45.4	43.1	43.4	44.5	43.5	11
12	40.7	50.9	42.1	62.4	NR	43.7	54.5	45.3	43.0	43.8	44.7	43.5	12
12	40.6	51.4	42.5	61.4	NR	44.0	50.4	45.2	43.0	43.8	45.1	43.5	13
14	40.6	47.2	41.7	61.1	NR	44.2	48.1	45.3	43.0	43.8	45.0	43.6	14
15	40.4	44.3	41.2	60.7	NR	43.7	47.3	45.3	42.9	43.8	45.0	43.8	15
16	40.5	43.0	41.0	60.6	NR	43.3	48.6	45.3	42.8	43.9	45.0	43.8	16
17	40.5	42.4	40.8	60.5	NR	43.0	53.7	45.4	42.6	44.2	44.9	43.8	17
18	40.4	41.9	40.7	60.2	NR	42.8	54.7	45.5	42.6	44.2	44.8	43.9	18
19	40.4	41.6	40.6	60.2	NR	42.7	52.9	45.9	42.8	44.2	44.9	44.0	19
20	40.4	41.4	45.4	60.4	NR	42.6	57.4	46.0	43.2	44.2	45.1	44.0	20
21	40.3	41.2	48.0	60.2	NR	42.5	58.0	46.0	43.3	44.2	45.0	44.0	21
22	40.3	41.2	56.1	59.9	NR	42.5	59.0	46.1	43.3	44.2	45.1	44.0	22
23	40.2	41.1	63.9	59.4	NR	42.5	57.2	45.9	43.3	44.2	45.1	44.1	23
24	40.3	41.1	66.4	59.0	NR	42.5	53.6	45.5	43.3	44.2	45.0	44.0	24
25	40.3	41.0	66.1	61.2	NR	42.5	50.6	45.3	43.3	44.2	45.0	43.7	25
26	40.4	41.2	65.5	61.2	46.4	42.5	49.0	45.0	43.3	44.3	45.1	43.7	26
27	40.4	42.1	65.4	61.0	46.0	42.5	47.6	44.5	43.2	44.3	44.9	43.7	27
28	40.6	42.2	65.6	60.9	45.8	43.2	46.8	44.1	43.2	44.3	44.4	43.6	28
29	41.1	42.7	65.1	60.7		44.2	46.0	43.7	43.2	44.4	44.2	43.7	29
30	41.5	46.2	64.1	60.3		43.2	45.5	43.5	43.2	44.4	44.1	43.7	30
31	41.6		63.3	60.2		42.8		43.4		44.4	44.1		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/11/64	1630	54.74	1/ 7/65	1300	67.07						
12/24/64	1400	66.78	4/10/65	1730	61.53						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 12 50	121 59 55	NW29 16N 1W	49,000	69.20 67.07	2/8/42 1/7/65	APR 20-OCT 38 δ	APR 19-DATE	1921 1921		0.00 -3.0	USED USCGS

Station located just below highway bridge at Colusa. Maximum discharge of record listed is for period of 1938 to date. Records furnished by USGS.

δ - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02400	SACRAMENTO RIVER AT BUTTE SLOUGH OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					STAFF GAGE NOT READ 1965 WATER YEAR.								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 11 42	121 56 08	NE35 16N 1W					36-DATE	1936		0.00	USED

Staff located 4.0 miles east of Colusa, 3.7 miles north of Meridian. Gage read by Butte Slough Irrigation Company, Ltd.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A41110	BUTTE CREEK NEAR CHICO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.68	1.93	2.08	3.11	2.76	2.31	2.36	2.84	2.10	1.74	1.66	1.57	1
2	1.68	2.19	2.39	3.07	2.70	2.27	2.33	2.76	2.06	1.74	1.67	1.55	2
3	1.67	1.94	2.43	3.66	2.64	2.25	2.30	2.67	2.07	1.75	1.66	1.56	3
4	1.67	1.80	2.24	4.15	2.61	2.24	2.28	2.64	2.06	1.74	1.67	1.56	4
5	1.68	1.68	2.14	8.77	2.97	2.23	2.29	2.61	2.05	1.72	1.62	1.56	5
6	1.68	1.70	2.07	8.06	2.94	2.24	2.30	2.55	2.05	1.71	1.61	1.57	6
7	1.68	1.69	2.01	5.60	2.79	2.23	2.29	2.50	2.00	1.70	1.60	1.58	7
8	1.68	1.74	1.98	4.37	2.69	2.23	2.43	2.47	1.96	1.70	1.61	1.58	8
9	1.69	2.83	1.97	3.84	2.63	2.20	3.22	2.44	1.97	1.74	1.61	1.58	9
10	1.69	2.77	1.97	3.54	2.57	2.22	2.97	2.42	1.95	1.74	1.60	1.57	10
11	1.68	2.44	2.44	3.49	2.52	2.21	2.71	2.42	1.96	1.73	1.61	1.56	11
12	1.68	2.59	2.28	3.36	2.47	2.28	2.63	2.43	1.98	1.75	1.97	1.56	12
13	1.65	2.29	2.16	3.19	2.44	2.26	2.64	2.43	1.96	1.73	1.67	1.56	13
14	1.68	2.07	2.12	3.08	2.43	2.22	2.69	2.43	1.97	1.72	1.64	1.55	14
15	1.68	1.97	2.11	3.11	2.39	2.20	3.01	2.41	1.97	1.71	1.60	1.55	15
16	1.69	1.90	2.03	3.06	2.35	2.19	5.07	2.39	1.94	1.71	1.60	1.55	16
17	1.69	1.86	1.90	2.99	2.32	2.19	3.76	2.41	1.94	1.71	1.64	NR	17
18	1.68	1.84	2.00	2.97	2.32	2.18	3.45	2.36	1.97	1.70	1.65	NR	18
19	1.68	1.82	2.59	3.00	2.32	2.17	3.53	2.36	1.93	1.71	1.67	NR	19
20	1.68	1.75	3.27	2.96	2.31	2.16	3.48	2.34	1.91	1.70	1.63	NR	20
21	1.68	1.78	8.09	2.89	2.31	2.16	3.56	2.34	1.90	1.71	1.60	NR	21
22	1.71	1.80	12.89	2.82	2.30	2.18	3.39	2.30	1.88	1.70	1.65	NR	22
23	1.65	1.76	9.58	3.41	2.27	2.20	3.22	2.25	1.87	1.69	1.63	NR	23
24	1.69	1.63	6.82	4.15	2.25	2.24	3.13	2.22	1.84	1.69	1.61	NR	24
25	1.69	1.67	5.22	3.49	2.24	2.21	3.07	2.19	1.81	1.69	1.59	NR	25
26	1.69	1.80	5.48	3.22	2.24	2.24	3.04	2.17	1.82	1.69	1.59	NR	26
27	1.72	1.78	5.19	3.06	2.47	2.75	3.01	2.15	1.80	1.70	1.58	NR	27
28	1.74	2.14	4.25	2.96	2.38	2.60	2.96	2.13	1.76	1.69	1.58	NR	28
29	1.93	2.27	3.84	2.86		2.43	2.96	2.12	1.77	1.66	1.57	NR	29
30	1.91	2.08	3.57	2.81		2.37	2.90	2.11	1.75	1.67	1.57	NR	30
31	1.77		3.35	2.80		2.35		2.11		1.68	1.56		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12/22/64	1400	14.12	4/16/65	0515	5.86						
1/ 5/65	1930	13.04									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 43 34	121 42 28	NW36 22N 2E	21,200	14.12	12/22/64	NOV 30-DATE	NOV 30-DATE				

Station located 0.7 mile below Little Butte Creek, 7.5 miles east of Chico. Flow slightly regulated by storage in Magalia Reservoir. Considerable importations above station from West Branch Feather River via powerplants. Records furnished by USGS. Drainage area is 148 square miles.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02984	CHEROKEE CANAL NEAR RICHVALE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.02	2.17	3.72	4.07	3.61	3.22	03.14	3.59	4.14	4.01	4.15	3.95	1
2	1.94	2.55	3.64	4.01	3.57	3.20	03.10	3.60	4.13	4.02	4.08	3.98	2
3	1.89	2.78	3.84	7.95	3.53	3.19	03.08	3.62	4.05	4.02	3.97	3.95	3
4	1.87	2.86	3.46	8.06	3.52	3.16	03.06	3.89	3.98	4.02	3.88	3.95	4
5	1.85	2.90	3.33	8.58	4.81	3.16	03.02	3.79	4.00	4.08	3.91	3.97	5
6	1.82	2.87	3.24	8.93	4.20	3.19	02.97	3.85	4.03	4.10	3.91	3.94	6
7	1.80	2.91	3.20	8.53	3.77	3.20	03.01	3.59	4.01	4.06	3.91	3.96	7
8	1.79	2.93	3.19	5.84	3.63	3.17	03.26	3.62	4.02	3.99	3.96	3.98	8
9	2.00	4.01	3.18	5.13	3.58	3.15	04.29	3.65	4.02	4.00	3.97	3.94	9
10	1.96	5.43	3.17	4.73	3.53	3.16	04.80	3.72	4.07	4.00	3.97	3.91	10
11	1.95	4.79	3.14	4.81	3.48	3.16	04.12	3.96	4.10	3.99	4.04	3.96	11
12	2.04	5.29	3.12	4.67	3.46	3.30	03.67	3.99	4.04	4.00	4.22	3.96	12
13	1.95	3.91	3.10	4.15	3.45	3.35	03.52	3.92	4.00	3.99	4.25	3.95	13
14	1.87	3.51	3.12	3.93	3.43	3.22	03.78	3.97	4.05	3.99	4.19	3.94	14
15	1.85	3.35	3.13	3.79	3.39	3.18	03.67	4.06	4.02	3.94	4.16	4.00	15
16	1.86	3.29	3.11	3.68	3.37	3.17	05.08	4.03	4.05	3.88	4.10	3.87	16
17	1.83	3.25	3.12	3.61	3.35	3.15	04.33	3.93	4.08	3.97	4.10	4.02	17
18	1.82	3.24	3.13	3.51	3.34	3.11	04.39	3.88	4.09	3.88	4.07	3.85	18
19	1.86	3.20	4.77	3.59	3.32	3.05	05.25	3.98	4.10	3.83	4.00	3.80	19
20	1.86	3.18	5.52	3.72	3.32	3.03	04.18	4.02	4.10	3.82	3.92	3.45	20
21	1.90	3.19	6.93	3.72	3.32	3.03	03.97	4.10	4.09	3.91	3.94	2.67	21
22	1.91	3.22	8.85	3.67	3.30	3.05	03.74	4.18	4.08	3.99	3.97	2.63	22
23	1.93	3.19	6.83	3.89	3.26	3.04	03.50	4.15	4.07	3.99	4.01	2.63	23
24	1.95	3.16	6.12	5.24	3.25	3.06	03.32	4.07	3.99	3.95	3.87	2.66	24
25	1.94	3.19	5.06	4.09	3.25	3.06	03.27	4.03	3.86	3.96	3.86	2.71	25
26	1.92	3.17	5.20	3.87	3.24	3.07	03.21	4.04	3.99	4.04	3.90	2.45	26
27	1.94	3.13	6.08	3.77	3.34	3.25	03.18	4.03	4.03	4.02	3.93	2.36	27
28	2.20	3.18	4.81	3.72	3.29	3.26	03.17	4.01	4.00	4.01	3.95	2.26	28
29	2.48	3.58	4.74	3.67		3.15	03.37	4.00	3.96	3.98	3.97	2.24	29
30	2.44	3.45	4.91	3.66		3.12	03.66	4.05	4.01	4.00	3.99	2.55	30
31	2.21		4.65	3.65		3.13		4.10		4.06	3.98		31

CREST STAGES

E – ESTIMATED
NR – NO RECORD
NF – NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/10/64	1330	6.47	1/6/65	0150	11.26	4/16/65	1240	5.91			
12/22/64	1750	10.09	2/5/65	1120	6.04						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 27 53	121 44 37	NW34 19N 2E	15200E 7260	13.80 11.26	10/13/62 1/ 6/65	JUL 60-DATE	JUL 60-DATE	1960		88.20	USCGS

Station located on Butte City Road Bridge, 2.1 miles south of Richvale. Backwater from Cherokee Dam weir, 1.05 miles below station, at times affects the stage-discharge relationship. Weir has 13 bays and is operated by the Richvale Irrigation District.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02967	BUTTE SLOUGH AT OUTFALL GATES

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.58	41.77	42.50	NR	NR	42.99	40.32	43.76	41.50	42.15	42.10	41.20	1
2	39.47	41.90	42.37	NR	NR	42.48	40.27	43.23	41.52	42.17	42.25	41.20	2
3	39.04	42.19	43.15	NR	NR	42.06	41.69	42.36	41.60	42.04	42.30	40.95	3
4	38.49	42.31	43.06	NR	NR	41.73	42.29	41.54	41.65	42.03	42.20	40.97	4
5	37.88	42.32	42.55	NR	NR	41.53	41.18	41.39	41.63	42.01	41.98	41.02	5
6	37.36	42.25	42.14	NR	NR	41.41	40.41	41.92	41.62	42.08	41.89	41.15	6
7	37.14	42.15	41.78	NR	NR	41.35	41.04	41.82	41.58	41.94	41.83	41.30	7
8	37.01	42.18	41.51	NR	NR	41.32	42.97	42.21	41.47	41.83	41.61	41.41	8
9	36.87	42.39	41.25	NR	NR	41.26	43.97	42.07	41.60	42.20	41.47	41.45	9
10	36.87	43.56	41.07	NR	NR	41.22	47.09	41.80	42.53	42.16	41.40	41.41	10
11	36.87	45.77	41.06	NR	NR	41.07	48.83	41.68	42.53	41.72	41.81	41.35	11
12	36.87	46.74	41.31	NR	NR	40.87	48.63	41.64	42.15	42.26	42.37	41.37	12
13	36.81	47.08	41.62	NR	NR	41.10	47.86	41.58	41.78	42.36	42.09	41.34	13
14	36.81	45.60	41.26	NR	NR	41.36	46.49	41.66	42.08	42.21	42.17	41.39	14
15	36.71	43.36	40.69	NR	NR	40.99	45.81	41.82	41.82	42.31	42.21	41.57	15
16	36.76	41.75	40.32	NR	NR	40.78	46.27	42.38	41.81	42.34	42.13	41.60	16
17	36.77	40.31	40.22	NR	NR	40.41	47.80	42.34	42.35	42.38	42.05	41.64	17
18	36.74	39.42	40.18	NR	NR	40.21	48.02	42.46	42.64	42.38	42.10	41.76	18
19	37.66	38.85	40.13	NR	46.30	40.04	48.17	42.87	42.68	42.28	42.07	41.80	19
20	38.89	39.74	42.12	NR	46.12	39.86	48.39	42.96	42.76	42.20	42.10	37.28	20
21	39.59	41.52	44.73	NR	45.66	39.72	48.49	43.15	42.08	42.09	41.95	36.72	21
22	39.62	41.75	NR	NR	45.07	39.55	48.56	43.42	41.87	41.95	41.90	41.68	22
23	39.60	41.82	NR	NR	44.77	39.51	48.57	43.41	41.88	41.95	41.93	41.61	23
24	39.64	41.95	NR	NR	44.54	39.37	48.44	43.18	42.13	42.05	41.89	41.52	24
25	39.65	42.03	NR	NR	44.11	39.38	48.00	43.24	41.96	42.32	41.95	41.25	25
26	39.73	42.12	NR	NR	43.71	39.50	46.94	43.00	41.86	42.29	41.95	41.15	26
27	39.90	42.19	NR	NR	43.31	39.57	46.06	42.51	42.02	42.34	41.83	41.12	27
28	40.23	42.23	NR	NR	43.11	40.57	45.26	42.11	41.92	42.46	41.38	41.09	28
29	40.64	42.21	NR	NR		41.77	44.61	41.69	41.86	42.45	41.20	41.04	29
30	41.12	42.72	NR	NR		40.98	44.18	41.52	41.90	42.14	41.16	40.91	30
31	41.52		NR	NR		40.47		41.47		42.15	41.20		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-22-64	NR		1-65	NR		2-65	NR		4-11-65	0700	48.88

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 11 44	121 56 04	NE 35 16N 1W				JUN 24-OCT 38 ȣ JAN 39-DATE	JUN 24-DATE			0.00	USED

Station located 4.0 miles east of Colusa, 3.7 miles north of Meridian. Tributary to Sacramento River. Flow regulated by gravity culverts.

ȣ - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02380	SACRAMENTO RIVER AT MERIOIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	37.11	35.54	39.24	57.30	55.08	40.69	37.45	40.33	37.97	36.95	38.66	38.40	1
2	37.02	35.51	39.30	56.50	55.03	40.15	37.47	40.02	37.94	37.13	38.70	38.39	2
3	36.60	35.50	40.78	56.14	54.71	39.76	39.13	39.51	37.91	37.48	38.68	38.00	3
4	36.04	35.69	40.25	57.23	53.84	39.46	39.86	38.85	37.89	37.57	38.65	37.89	4
5	35.46	35.37	38.45	57.80	53.15	39.27	38.63	38.25	37.88	37.56	38.60	37.93	5
6	34.93	35.12	37.10	59.00	53.39	39.14	37.83	37.60	37.87	37.54	38.55	37.99	6
7	34.69	34.99	36.32	60.42	54.40	39.05	38.49	37.33	37.87	37.45	38.56	38.08	7
8	34.57	34.80	35.82	60.08	53.74	38.98	40.71	38.79	37.80	37.36	38.57	38.18	8
9	34.48	35.10	35.45	59.30	53.01	38.94	43.59	39.94	37.58	37.24	38.53	38.28	9
10	34.50	42.99	35.23	58.62	52.52	38.92	54.77	39.89	37.45	37.40	38.51	38.20	10
11	34.53	48.78	35.18	58.01	51.97	38.73	54.50	39.77	37.41	37.60	38.65	38.08	11
12	34.51	46.61	36.04	57.01	50.99	38.55	50.52	39.68	37.31	37.78	38.91	38.12	12
13	34.44	46.29	36.78	56.51	49.45	38.79	46.34	39.54	37.25	37.92	39.32	38.14	13
14	34.43	43.02	36.03	55.95	48.12	39.04	43.79	39.66	37.07	37.86	39.40	38.20	14
15	34.33	39.67	35.53	55.59	47.14	38.57	42.69	39.72	36.93	37.87	39.40	38.35	15
16	34.35	38.03	35.23	55.44	46.54	38.21	43.66	39.70	36.82	37.97	39.34	38.38	16
17	34.36	37.07	35.08	55.36	45.91	37.85	50.28	39.83	36.66	38.25	39.26	38.38	17
18	34.32	36.45	34.92	55.17	45.01	37.67	50.47	40.00	36.68	38.35	39.23	38.54	18
19	34.32	36.06	34.90	55.07	44.48	37.54	48.54	40.43	37.10	38.41	39.26	38.64	19
20	34.26	35.67	38.86	55.28	44.20	37.38	52.35	40.49	37.52	38.33	39.44	38.49	20
21	34.11	35.34	42.49	55.11	43.70	37.25	53.26	40.59	37.63	38.32	39.37	38.50	21
22	34.08	35.25	49.85	54.93	43.02	37.08	54.00	40.78	37.62	38.33	39.35	38.70	22
23	34.05	35.18	57.72	54.53	42.71	37.02	52.84	40.57	37.54	38.36	39.38	38.72	23
24	34.04	35.15	60.02	54.13	42.48	36.84	49.49	40.18	37.44	38.36	39.33	38.70	24
25	34.11	35.08	60.09	55.90	41.98	36.81	46.46	40.03	37.41	38.35	39.36	38.42	25
26	34.18	35.25	59.59	56.02	41.54	36.91	44.60	39.70	37.34	38.41	39.40	38.29	26
27	34.26	36.02	59.34	55.84	41.10	36.94	43.16	39.16	37.31	38.45	39.29	38.25	27
28	34.45	36.42	59.42	55.70	40.85	37.85	42.09	38.73	37.29	38.47	38.76	38.21	28
29	34.93	36.53	59.05	55.53		39.10	41.18	38.37	37.26	38.51	38.53	38.19	29
30	35.33	40.13	58.23	55.26		38.20	40.59	38.12	37.20	38.60	38.44	38.17	30
31	35.54		57.62	55.14		37.62		38.02		38.61	38.40		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-11-64	1430	49.59	1-7-65	1520	60.59	5-22-65	2310	40.84			
12-24-64	1500	60.32	4-10-65	1900	55.99	8-13-65	2400	39.44			

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIDD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 08 42	121 55 00	SE13 15N 1W		64.4 60.59	3/1/40 1/7/65	MAR 54-OCT 54 JAN 55-DEC 55 MAR 56-DATE 8	15-DATE			0.00	USED

Station located 190 ft. below Meridian Bridge, State Highway 20, immediately NW of Meridian.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02320	SACRAMENTO RIVER AT RECLAMATION DISTRICT 70 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	32.1	30.7	35.4	51.5	50.1	36.0	32.7	35.5	32.8	31.6	33.3	33.2	1
2	32.1	30.6	33.9	51.3	50.0	35.6	32.6	35.3	32.8	31.4	33.4	33.2	2
3	31.9	30.6	35.9	51.0	50.0	35.0	32.9	34.8	32.7	32.0	33.4	33.1	3
4	31.2	30.8	36.3	51.0	49.7	34.7	35.4	33.9	32.6	32.2	33.3	32.7	4
5	30.8	30.7	34.6	51.7	49.0	34.3	34.5	33.3	32.6	32.2	33.4	32.8	5
6	30.0	30.3	33.6	52.0	49.0	34.2	33.3	32.3	32.7	32.2	33.3	32.8	6
7	29.6	30.2	31.9	53.2	49.7	34.1	32.8	31.8	32.7	32.1	33.3	32.8	7
8	29.4	29.9	31.2	53.5	49.5	34.0	36.0	31.8	32.4	32.0	33.3	33.0	8
9	29.4	29.9	30.9	53.0	49.0	34.0	35.4	34.4	32.3	31.9	33.2	33.3	9
10	29.2	33.5	30.4	52.2	48.7	34.0	47.4	34.5	32.0	31.8	33.2	33.5	10
11	29.3	43.3	30.3	52.0	48.2	33.9	50.2	34.3	32.0	32.2	33.3	33.0	11
12	29.3	43.9	30.3	51.4	47.7	33.7	48.2	34.3	32.0	32.3	33.4	33.0	12
13	29.3	41.9	31.5	50.8	46.3	33.5	44.0	34.2	31.8	32.6	33.9	33.3	13
14	29.2	40.5	31.6	50.3	44.6	34.1	40.5	34.2	31.7	32.6	34.3	33.3	14
15	29.2	36.0	30.9	50.0	43.2	33.9	38.8	34.5	31.6	32.6	34.3	33.4	15
16	29.1	34.0	30.5	49.8	42.8	33.5	38.2	34.4	31.4	32.7	34.3	33.6	16
17	29.2	32.7	30.3	49.8	42.1	33.0	43.8	34.5	31.2	32.9	34.0	33.7	17
18	29.2	31.9	30.1	49.6	41.2	32.8	48.0	34.7	31.1	33.1	34.0	33.8	18
19	29.1	31.4	30.0	49.4	40.4	32.6	45.0	35.0	31.3	33.2	34.0	34.0	19
20	29.2	31.0	32.0	49.4	40.0	32.4	47.0	35.5	31.9	33.2	34.3	34.0	20
21	29.1	30.6	37.5	49.3	39.2	32.3	49.3	35.5	32.2	33.1	34.3	34.0	21
22	29.0	30.4	39.6	49.0	38.7	32.1	49.0	35.8	32.1	33.2	34.2	34.0	22
23	29.0	30.3	50.6	48.8	38.3	32.0	50.0	35.9	32.2	33.1	34.3	34.1	23
24	28.9	30.3	52.5	48.7	38.0	31.9	47.3	35.5	32.0	33.1	34.2	34.1	24
25	29.0	30.2	53.6	48.7	37.6	31.6	44.0	35.1	31.9	33.0	34.2	33.9	25
26	29.0	30.5	53.4	50.8	37.0	31.8	41.8	34.9	31.8	33.2	34.4	33.7	26
27	29.1	30.7	52.9	50.6	36.6	31.9	40.0	34.2	31.8	33.2	34.3	33.6	27
28	29.3	31.7	52.9	50.4	36.0	32.0	38.5	33.9	31.9	33.2	33.9	33.6	28
29	29.7	33.4	52.8	50.2		34.3	37.4	33.5	31.8	33.3	33.5	33.6	29
30	30.2	34.0	52.2	50.1		33.9	36.4	33.0	31.8	33.3	33.3	33.6	30
31	30.6		51.7	50.1		33.2		32.9		33.3	33.2		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 04 08	121 51 43	NE16 14N 1E					25-DATE			0.00	USED

Staff located at district pumping plant, 1.7 miles east of Grimes. Gage read daily by pump operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02301	SACRAMENTO RIVER AT TISDALE WEIR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				48.20									1
2				48.05									2
3				47.82									3
4				48.05									4
5				48.26									5
6				48.54									6
7				49.17									7
8				49.48									8
9				49.08									9
10				48.62			47.03A						10
11				48.38			47.20						11
12				48.09			46.16A						12
13				47.93									13
14				47.76									14
15				47.65									15
16				47.59									16
17				47.55			45.69A						17
18				47.48			45.87A						18
19				47.44									19
20				47.48			46.40A						20
21				47.44			46.84						21
22			46.75A	47.37			46.99						22
23			48.17	47.28			46.82						23
24			49.27	47.20			45.92A						24
25			50.02	47.76									25
26			49.74	47.84									26
27			49.28	47.79									27
28			49.17	47.74									28
29			48.95	47.63									29
30			48.56	47.48									30
31			48.32	47.42									31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1800	50.11									
1- 8-65	0730	49.54									

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 01 36	121 49 16	NE35 14N 1E		53.3 50.11	3/ 1/40 12/25/64	JAN 40-DATE #	JAN 35-DATE #	1935		0.00	USED

Station located west of north end of weir, 5.0 miles southeast of Grimes. Gage heights below weir crest (elevation 45.45 feet) are not tabulated.

A - Mean gage height for period of flow.
- Flood season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02280	SACRAMENTO RIVER BELOW WILKINS SLOUGH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29.9	28.4	32.9	47.8	46.9	33.9	30.4	33.5	30.1	28.9	30.9	30.7	1
2	29.9	28.3	32.2	47.6	46.9	33.4	30.3	33.1	30.1	28.9	31.0	30.7	2
3	29.5	28.3	33.8	47.4	46.8	32.9	31.4	32.4	30.0	29.4	30.9	30.4	3
4	28.9	26.5	33.9	47.7	46.5	32.5	33.1	31.5	30.0	29.6	30.9	30.1	4
5	28.3	28.3	32.2	47.9	46.3	32.2	32.1	30.5	29.9	29.6	30.8	30.2	5
6	27.6	28.0	30.6	48.3	46.2	32.1	31.0	29.5	30.0	29.5	30.7	30.8	6
7	27.1	27.8	29.5	49.0	46.6	31.9	30.8	29.0	29.9	29.4	30.7	30.4	7
8	27.0	27.6	28.9	49.3	46.5	31.9	33.6	29.6	29.8	29.3	30.7	30.6	8
9	26.9	27.6	28.4	48.8	46.2	31.8	35.0	31.6	29.7	29.2	30.7	30.8	9
10	26.8	33.4	28.1	48.3	46.0	31.8	45.4	31.9	29.5	29.2	30.7	30.9	10
11	26.9	41.3	28.0	48.0	45.7	31.7	46.6	31.6	29.5	29.5	30.8	30.8	11
12	26.9	40.7	28.4	47.6	45.2	31.4	44.8	31.6	29.3	29.8	31.1	30.9	12
13	26.9	39.8	29.7	47.5	43.8	31.5	41.1	31.7	29.2	30.0	31.6	31.0	13
14	26.8	37.6	29.2	47.3	42.4	32.0	38.2	31.8	29.0	30.0	31.9	31.0	14
15	26.7	33.9	28.6	47.1	41.3	31.6	36.7	32.1	28.8	30.0	31.9	31.3	15
16	26.7	31.8	28.2	47.1	40.5	31.2	36.6	32.1	28.6	30.0	31.8	31.4	16
17	26.6	30.6	28.0	47.0	39.9	30.7	42.7	32.2	28.4	30.3	31.7	31.4	17
18	26.8	29.7	27.8	47.0	38.9	30.5	44.9	32.4	28.3	30.5	31.7	31.6	18
19	26.8	29.2	27.8	46.9	38.2	30.3	42.9	32.9	28.6	30.5	31.7	31.8	19
20	26.8	28.8	30.0	47.0	37.8	30.1	45.3	33.2	29.3	30.5	31.9	31.8	20
21	26.6	28.4	35.3	46.9	37.4	30.0	46.3	33.3	29.5	30.4	31.9	31.6	21
22	26.5	28.2	40.5	46.8	36.6	29.8	46.5	33.6	29.5	30.4	31.9	31.9	22
23	26.5	28.1	47.8	46.7	36.2	29.7	46.3	33.6	29.4	30.4	31.9	31.9	23
24	26.5	28.1	49.2	46.6	35.9	29.6	44.5	33.2	29.3	30.4	31.8	31.9	24
25	26.6	28.0	49.8	47.1	35.5	29.4	41.6	32.8	29.2	30.5	31.8	31.7	25
26	26.7	28.1	49.5	47.2	34.9	29.6	36.5	32.5	29.1	30.6	31.9	31.5	26
27	26.8	28.7	49.0	47.2	34.4	29.7	37.8	31.8	29.1	30.6	31.8	31.4	27
28	27.0	29.5	48.9	47.1	34.0	30.2	36.4	31.3	29.1	30.6	31.4	31.3	28
29	27.5	29.3	48.6	47.1		32.1	35.2	30.8	29.1	30.6	30.9	31.3	29
30	28.0	32.5	48.2	47.0		31.5	34.1	30.5	29.1	30.7	30.8	31.3	30
31	28.3		47.9	47.0		30.7		30.3		30.8	30.7		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12/25/64	1700	49.91									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 00 35	121 49 25	NE2 13N 1E	28900 27500	51.41 49.91	2/27/48 12/25/64	APR 31-OCT 38 8 JAN 39-DATE	AUG 31-DATE	1931		0.00	USED

Station located 0.3 mile below Wilkins Slough pumping plant of Reclamation District 108, 1.3 miles below Tisdale Weir, 6 miles southeast of Grimes. Maximum discharge of record listed is for period 1938 to date. Records furnished by USGS.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02240	SACRAMENTO RIVER NEAR ROUGH AND READY BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	22.4	21.1	25.5	41.4	40.0	27.2	24.5	29.5	24.1	21.8	23.0	23.1	1
2	22.2	21.1	24.4	40.2	39.9	26.9	24.1	28.9	24.0	21.3	23.2	23.1	2
3	22.2	21.1	25.5	40.8	39.9	26.4	23.8	28.0	24.0	21.7	23.3	23.0	3
4	21.5	21.3	26.4	41.0	39.8	26.0	26.1	27.9	23.8	21.9	23.2	22.7	4
5	21.1	21.3	25.5	41.3	39.4	25.8	25.6	25.4	23.8	21.9	23.0	22.7	5
6	20.4	21.1	23.5	41.8	39.2	25.3	24.8	24.1	23.8	21.9	22.9	22.9	6
7	19.8	20.5	22.6	42.7	39.4	25.1	24.4	23.4	23.7	21.9	22.9	23.0	7
8	19.7	21.6	21.8	43.2	39.4	25.0	24.1	22.9	23.6	21.9	22.9	23.4	8
9	19.4	21.1	21.3	43.0	39.3	24.7	26.8	24.1	23.5	21.5	22.8	23.6	9
10	19.5	21.0	20.9	42.3	39.0	25.0	34.1	24.8	23.3	21.3	22.8	23.9	10
11	19.6	30.6	20.7	41.8	38.5	25.0	38.4	24.8	23.0	21.4	22.8	24.0	11
12	19.5	32.3	20.8	41.5	38.1	24.6	37.8	24.8	22.9	21.7	23.4	24.0	12
13	19.6	31.4	22.3	41.2	37.1	24.8	35.4	25.0	22.8	22.0	23.8	24.1	13
14	19.6	31.1	22.8	40.9	35.5	25.0	32.8	25.1	22.4	22.1	24.6	24.2	14
15	19.4	27.6	21.6	40.7	34.5	25.0	30.5	25.6	22.1	22.1	24.6	24.3	15
16	19.2	27.0	21.1	40.5	33.5	24.6	29.7	25.7	21.9	22.4	24.6	24.4	16
17	19.0	23.7	20.8	40.5	32.9	24.4	34.0	25.8	21.8	22.2	24.3	24.4	17
18	19.0	22.7	20.5	40.2	31.9	23.9	38.0	26.0	21.5	22.6	24.3	24.3	18
19	19.4	22.0	20.5	40.1	31.8	23.7	37.7	26.5	21.5	22.7	24.0	24.4	19
20	19.3	21.0	20.5	40.1	30.5	23.5	37.9	26.9	22.2	22.7	24.1	24.4	20
21	19.2	21.5	26.0	40.1	30.3	23.2	39.4	27.1	22.4	22.5	24.3	24.2	21
22	19.1	20.8	34.8	40.0	29.6	23.1	39.6	27.5	22.3	22.4	24.3	24.4	22
23	19.1	20.7	41.2	39.9	29.0	22.9	40.1	27.7	22.4	22.4	24.1	24.5	23
24	19.1	20.8	43.4	39.7	28.8	22.7	39.4	27.5	22.2	22.4	24.2	24.5	24
25	19.0	20.6	44.1	40.1	28.5	22.9	37.3	26.9	22.0	22.7	24.1	24.3	25
26	19.1	20.5	43.8	40.7	28.2	22.8	35.6	26.5	22.0	22.6	24.3	23.8	26
27	19.3	20.8	43.1	40.5	27.5	23.2	34.3	25.9	22.0	22.6	24.3	23.8	27
28	19.6	21.7	43.0	40.4	27.4	24.4	32.5	25.4	21.7	22.7	24.1	23.7	28
29	20.0	21.8	42.6	40.3		25.5	31.4	24.9	21.9	22.7	23.6	23.6	29
30	20.4	21.9	42.0	40.3		25.5	30.0	24.7	21.8	22.7	23.3	23.7	30
31	20.9		41.6	40.1		24.8		24.3		22.9	23.0		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

HF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 51 45	121 47 29	NE30 12N 2E					MAR 37-DATE	1937		0.00	USED

Staff located at Reclamation District 108 drainage pumping plant, 4.5 miles east of Robbins. Gage read twice daily during periods of pump operation and daily when pump not in operation by pump operators.

A - Daily Staff Gage Readings.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02976	COLUSA BASIN DRAIN AT HIGHWAY 20

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	38.61	39.43	38.49	39.35	39.03	38.31	40.87	37.78	42.40	39.95	41.50	42.20	1
2	38.53	39.43	38.48	39.35	38.92	38.26	40.59	37.78	42.48	40.01	41.26	42.52	2
3	38.47	39.29	38.54	44.80	38.82	38.27	40.17	38.01	42.26	40.18	40.95	42.73	3
4	38.44	39.09	38.48	47.19	38.82	38.25	40.46	37.91	41.80	40.14	40.90	42.80	4
5	38.31	38.97	38.42	47.12	39.61	38.23	39.51	37.94	41.38	40.16	40.85	42.99	5
6	38.33	38.90	38.40	48.38	39.91	38.25	39.39	38.95	40.88	39.71	40.94	43.31	6
7	38.26	38.59	38.37	49.05	39.48	38.24	39.69	42.00	40.78	39.48	40.97	43.55	7
8	38.12	38.47	38.38	49.34	39.09	38.21	40.45	39.17	40.80	39.59	40.82	43.75	8
9	38.17	40.35	38.40	49.25	38.89	38.18	40.85	38.63	40.76	39.58	40.71	43.70	9
10	38.20	44.46	38.36	48.80	38.76	38.18	41.77	38.85	40.71	39.48	40.80	43.75	10
11	38.18	45.00	38.30	48.06	38.66	38.51	41.57	39.55	40.67	39.36	41.76	43.86	11
12	38.03	44.79	38.20	46.87	38.58	38.40	40.80	39.74	40.05	39.56	43.69	43.91	12
13	38.04	43.68	38.20	45.51	38.53	38.27	40.10	40.61	39.51	39.64	44.06	43.83	13
14	38.01	41.92	38.21	43.83	38.51	38.17	40.18	41.46	39.55	39.89	43.78	44.01	14
15	38.01	40.86	38.19	42.67	38.47	38.18	40.31	41.62	39.27	39.95	43.55	43.64	15
16	37.95	40.23	38.18	41.96	38.46	38.20	40.62	41.93	39.06	39.65	42.93	43.43	16
17	37.99	39.67	38.16	41.39	38.42	38.24	41.23	42.50	39.22	39.70	42.66	42.70	17
18	37.87	39.31	38.14	40.86	38.42	39.00	41.27	42.67	39.84	39.83	42.38	42.08	18
19	37.85	39.09	38.30	40.41	38.37	39.24	40.98	42.99	40.25	40.23	42.09	41.59	19
20	37.86	38.89	38.56	40.20	38.34	39.31	41.17	43.71	40.08	40.17	41.83	41.47	20
21	37.98	38.74	38.68	39.99	38.34	39.04	40.87	44.46	39.89	40.17	41.75	41.37	21
22	38.19	38.69	40.09	39.20	38.32	39.90	40.43	45.02	39.76	40.41	41.74	41.24	22
23	38.30	38.62	43.70	39.85	38.29	39.88	39.85	45.27	39.65	40.54	41.75	41.05	23
24	38.59	38.55	43.19	40.54	38.24	39.77	39.04	44.93	39.66	40.57	41.68	40.57	24
25	38.55	38.57	41.40	40.16	38.24	40.37	38.94	44.05	39.85	40.74	41.63	40.49	25
26	38.54	38.57	40.56	39.71	38.23	40.64	38.14	43.34	39.95	41.04	41.58	40.40	26
27	38.81	38.56	40.61	39.50	38.25	40.44	37.86	42.82	40.34	40.90	41.86	40.33	27
28	39.32	38.52	40.30	39.36	38.25	40.68	37.81	42.61	40.50	40.85	42.10	40.23	28
29	40.05	38.51	39.97	39.30		40.78	37.81	42.36	40.36	40.81	42.05	39.88	29
30	40.05	38.47	39.66	39.23		40.85	37.79	42.31	40.13	40.06	42.01	39.72	30
31	39.44		39.51	39.14		40.63		42.37		41.03	41.99		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/11/64	0000	45.27	1/ 8/65	1730	49.38	5/22/65	2400	45.31	8/13/65	1810	44.21
12/23/64	1750	44.05	4/10/65	0810	41.93	6/ 2/65	2320	42.56	9/14/65	0450	44.16

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 11 44	122 03 34	NE34 16N 2W		51.93	2/21/58	JUN 24- DEC 40 8	JUN 24-DEC 40 8		1957	37.09	USED
			3140	49.38	1/ 8/65	MAY 41-DATE	MAY 41-DATE	1957		0.00	

Station located at State Highway 20 bridge, 3.0 miles west of Colusa. Flow is return water in main drain of Reclamation District 2047, chiefly drainage from irrigation districts.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A00180	COLUSA BASIN DRAIN NEAR COLLEGE CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	25.21	25.39	24.75	30.76	26.32	24.50	26.58	24.81	27.91	25.68	26.68	27.44	1
2	25.14	25.53	24.73	29.98	26.26	24.47	26.46	24.39	27.96	25.56	26.78	27.73	2
3	25.02	25.61	24.70	30.87	26.16	24.42	26.13	24.14	27.87	25.62	26.58	27.88	3
4	24.97	25.42	24.72	32.25	26.10	24.39	26.16	24.05	27.49	25.63	26.41	27.99	4
5	24.84	25.29	24.65	32.96	26.33	24.37	25.91	23.84	27.06	25.64	26.26	28.15	5
6	24.92	25.16	24.63	34.17	26.63	24.40	25.51	23.84	26.71	25.44	26.23	28.38	6
7	24.84	25.06	24.61	34.17	26.47	24.38	25.60	26.50	26.54	25.17	26.35	28.64	7
8	24.71	24.90	24.61	34.39	26.31	24.33	26.12	25.75	26.62	25.22	26.35	28.88	8
9	24.81	25.27	24.63	34.63	26.05	24.31	26.71	24.62	26.59	25.23	26.24	28.92	9
10	24.90	28.35	24.60	34.72	25.96	24.30	27.52	24.52	26.54	25.17	26.24	28.98	10
11	25.03	29.98	24.66	34.54	25.87	24.46	28.05	24.83	26.52	25.20	26.80	29.25	11
12	24.79	30.51	24.57	34.15	25.87	24.61	27.70	25.06	26.23	25.27	28.32	29.33	12
13	24.67	29.99	24.54	33.61	25.83	24.47	27.37	25.46	25.76	25.45	29.00	29.27	13
14	24.65	28.76	24.55	32.90	25.67	24.34	27.31	26.38	25.63	25.53	28.89	29.36	14
15	24.58	27.26	24.56	32.08	25.60	24.29	27.56	26.68	25.61	25.47	28.62	29.00	15
16	24.48	26.21	24.54	31.21	25.63	24.33	27.56	26.94	25.33	25.53	28.28	28.83	16
17	24.51	25.63	24.51	30.28	25.60	24.36	27.77	27.31	25.41	25.43	28.02	28.56	17
18	24.54	25.29	24.50	29.21	25.56	24.61	27.93	27.51	25.52	25.47	27.72	28.07	18
19	24.40	25.11	24.55	28.19	25.49	25.19	27.64	27.73	25.97	25.71	27.44	27.56	19
20	24.25	25.00	24.76	27.72	25.45	25.30	27.64	28.28	25.88	25.75	27.25	27.34	20
21	24.31	24.89	24.77	27.38	25.42	25.19	27.74	29.09	25.79	25.66	27.15	27.26	21
22	24.66	24.84	25.49	27.11	25.28	25.57	27.42	29.77	25.64	25.73	27.07	27.11	22
23	24.83	24.83	29.51	27.13	25.11	25.78	27.22	30.14	25.52	25.86	27.12	26.89	23
24	24.92	24.77	32.35	27.17	25.15	25.72	26.48	30.16	25.47	25.92	27.09	26.37	24
25	25.07	24.77	33.62	27.26	25.09	25.93	26.23	29.59	25.64	26.03	27.01	26.29	25
26	25.05	24.83	33.88	26.89	24.96	26.39	25.94	28.86	25.70	26.33	26.92	26.34	26
27	25.25	24.80	33.53	26.70	24.74	26.28	25.72	28.31	25.95	26.31	27.02	26.30	27
28	25.47	24.78	33.29	26.58	24.50	26.42	25.59	28.06	26.26	26.23	27.32	26.27	28
29	25.82	24.77	33.03	26.51		26.54	25.43	27.90	26.22	26.28	27.37	26.02	29
30	26.18	24.75	32.41	26.44		26.60	25.19	27.87	26.03	26.35	27.40	25.96	30
31	25.65		31.60	26.40		26.47		27.90		26.41	27.38		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
10-30-64	0330	26.43	12-25-64	2300	34.13	4-11-65	1230	28.10	8-13-65	1630	29.03
11-12-64	1100	30.56	1-10-65	1200	34.74	5-24-65	0900	30.26	9-14-65	1000	29.40

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 00 38	121 58 38	NE4 13N 1W				OCT 44-APR 52 MAR 54-FEB 58	OCT 44-APR 52 MAR 54-FEB 58 JUN 58 -DATE		1957	-0.34	USED
								1957		0.00	USED

Station located 0.1 mile below highway bridge, 1.7 miles east of College City. Flow is drainage chiefly from lands irrigated by Glenn-Colusa, Provident, Princeton-Codora-Glenn, Compton-Delevan, and Maxwell Irrigation Districts. Backwater from Knights Landing Outfall Gates at times affects stage-discharge relationship. Maximum gage height listed does not necessarily indicate maximum discharge.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02945	COLUSA BASIN DRAIN AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23.57	21.53	21.55	29.76	26.07	24.32	23.55	24.97	24.55	24.53	24.55	24.54	1
2	23.55	21.46	21.21	28.95	26.02	24.06	23.55	24.73	24.57	24.55	24.55	24.55	2
3	23.55	21.44	21.73	28.55	25.96	23.59	23.55	24.38	24.55	24.54	24.55	24.51	3
4	23.55	21.42	22.80	28.96	25.90	23.11	23.61	24.08	24.54	24.54	24.55	24.55	4
5	23.55	21.30	22.02	29.43	25.94	24.71	23.56	23.91	24.55	24.54	24.54	24.55	5
6	23.57	21.16	21.06	30.95	25.17	22.39	23.54	23.80	24.54	24.54	24.53	24.55	6
7	23.55	21.03	20.60	32.10	26.13	22.28	23.42	24.11	24.55	24.54	24.53	24.55	7
8	23.54	20.85	20.38	32.49	26.04	22.15	23.58	24.55	24.54	24.53	24.53	24.55	8
9	23.55	20.79	20.32	32.31	25.97	22.04	24.23	24.52	24.54	24.54	24.53	24.54	9
10	23.54	21.90	20.24	31.91	25.84	21.99	25.83	24.39	24.53	24.53	24.53	24.55	10
11	23.55	26.04	20.38	31.56	25.80	21.93	26.77	24.39	24.54	24.54	24.55	24.50	11
12	23.54	27.75	20.40	31.27	25.74	21.80	26.70	24.50	24.54	24.55	24.55	24.53	12
13	23.53	27.35	20.18	30.79	25.69	21.81	26.68	24.55	24.54	24.55	24.55	24.54	13
14	23.55	27.82	20.21	30.34	25.68	22.04	26.49	24.56	24.53	24.55	24.54	24.53	14
15	23.56	25.10	20.20	29.84	25.60	22.03	26.60	24.55	24.53	24.53	24.54	24.52	15
16	23.52	23.43	20.72	29.34	25.54	21.77	26.63	24.55	24.53	24.55	24.54	24.53	16
17	23.53	22.38	20.93	28.76	25.51	21.44	26.67	24.55	24.53	24.54	24.53	24.53	17
18	23.54	21.77	21.04	28.02	25.46	21.18	26.74	24.56	24.53	24.55	24.52	24.50	18
19	23.51	21.35	20.98	27.33	25.42	21.52	26.72	24.65	24.53	24.55	24.54	24.53	19
20	23.53	21.10	21.45	26.94	25.36	22.56	26.63	24.95	24.53	24.55	24.53	24.50	20
21	23.54	20.91	22.01	26.61	25.31	23.25	26.72	25.38	24.53	24.53	24.52	24.52	21
22	23.53	20.76	22.93	26.55	25.31	23.35	26.64	25.93	24.54	24.55	24.52	24.50	22
23	23.54	20.70	29.59	26.42	25.27	23.67	26.57	26.26	24.56	24.54	24.53	24.23	23
24	23.56	20.67	33.48	26.49	25.13	23.63	26.35	26.11	24.54	24.55	24.54	24.02	24
25	23.54	20.59	34.32	26.49	25.07	23.52	26.14	25.63	24.55	24.55	24.54	24.04	25
26	23.54	20.61	33.77	26.44	24.80	23.64	25.98	25.00	24.54	24.55	24.54	24.05	26
27	23.02	20.60	33.19	26.33	24.41	23.67	25.74	24.54	24.54	24.54	24.55	24.05	27
28	21.90	20.54	33.21	26.25	24.23	23.69	25.57	24.55	24.55	24.53	24.54	24.05	28
29	21.63	20.54	31.95	26.20		23.77	25.42	24.52	24.55	24.55	24.52	24.04	29
30	21.84	20.73	31.25	26.16		23.64	25.24	24.56	24.55	24.55	24.55	24.05	30
31	21.85		30.57	26.13		23.55		24.55		24.55	24.55		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-12-64	1100	27.78	12-25-64	1530	34.44	4-11-65	1600	26.73	5-23-65	1345	26.34
			1-8-65		32.52						

E	ESTIMATED
NR	NO RECORD
NF	NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 47 58	121 43 27	SW14 11N 2E		36.8	2/10/42	MAY 24-OCT 39 8 JAN 40-DATE	MAY 24-OCT 39 8 JAN 40-DATE	1924		0.00	USED

Station located at Knights Landing Outfall Gates, 0.3 mile west of Knights Landing. Tributary to Sacramento River. Flow regulated by outfall gates. Maximum gage height listed does not indicate maximum discharge.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02200	SACRAMENTO RIVER AT KNIGHTS LANDING

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.59	17.75	21.18	37.64	35.96	24.09	21.62	27.69	21.44	18.17	19.20	19.38	1
2	18.50	17.71	20.67	37.31	35.87	23.74	21.51	27.00	21.28	17.89	19.27	19.41	2
3	18.42	17.91	21.50	37.05	35.76	23.23	21.68	25.93	21.24	18.12	19.25	19.35	3
4	18.07	18.06	22.11	37.26	35.55	22.68	22.89	24.60	21.09	18.36	19.11	19.16	4
5	17.57	17.90	21.45	37.68	35.19	22.33	22.80	23.12	21.01	18.37	19.01	19.32	5
6	17.03	17.59	20.17	38.42	35.06	22.04	21.94	21.90	21.12	18.25	18.92	19.50	6
7	16.58	17.21	19.12	39.24	35.24	21.92	21.48	21.05	20.96	18.01	18.92	19.61	7
8	16.48	17.09	18.44	39.36	35.21	21.81	22.70	20.84	20.80	17.85	18.99	19.90	8
9	16.29	16.85	17.98	38.94	34.92	21.69	23.89	21.58	20.59	17.71	18.92	20.20	9
10	16.24	19.17	17.64	38.41	34.46	21.64	29.81	21.59	20.30	17.61	18.86	20.34	10
11	16.39	25.98	17.50	37.95	33.91	21.55	32.71	21.62	20.13	17.84	19.03	20.38	11
12	16.31	27.43	17.93	NR	33.26	21.39	32.48	21.77	20.09	18.01	19.73	20.67	12
13	16.25	26.76	19.06	NR	32.23	21.46	30.88	22.01	19.92	18.18	20.49	20.60	13
14	16.18	26.11	18.90	NR	31.06	21.72	28.81	22.49	19.31	18.31	20.96	20.64	14
15	16.16	23.84	18.30	NR	29.99	21.66	27.29	22.91	18.91	18.25	21.03	20.77	15
16	16.04	21.77	17.91	NR	29.17	21.29	26.81	23.18	18.66	18.27	20.70	20.88	16
17	16.04	20.29	17.64	NR	28.52	21.02	31.03	23.26	18.36	18.35	20.47	20.80	17
18	16.14	19.28	17.42	NR	27.76	20.69	34.10	23.66	18.25	18.57	20.38	20.64	18
19	16.08	18.64	17.37	NR	27.13	20.52	33.80	24.01	18.53	18.61	20.25	20.76	19
20	15.96	18.18	18.12	NR	26.60	20.30	34.32	24.28	19.02	18.61	20.29	20.72	20
21	15.91	17.83	23.06	NR	26.28	20.22	35.37	24.52	18.89	18.50	20.32	20.59	21
22	15.86	17.52	30.96	NR	25.85	20.14	35.89	24.79	18.82	18.49	20.33	20.74	22
23	15.93	17.39	38.94	NR	25.51	20.09	36.19	24.88	18.87	18.46	20.27	20.81	23
24	15.95	17.32	40.55	35.59	25.23	20.23	35.73	24.39	18.73	18.52	20.20	20.71	24
25	16.10	17.34	40.95	36.42	24.93	20.30	34.55	23.91	18.58	18.65	20.15	20.43	25
26	16.10	17.28	40.21	36.61	24.47	20.50	33.22	23.47	18.62	18.72	20.23	20.19	26
27	16.36	17.60	39.65	36.48	24.08	20.66	31.82	22.88	18.58	18.77	20.17	20.05	27
28	16.60	18.33	39.37	NR	24.02	21.62	30.47	22.36	18.37	18.75	20.06	19.95	28
29	16.88	18.48	38.80	NR		22.65	29.31	22.07	18.34	18.77	19.75	19.90	29
30	17.28	19.74	38.33	NR		22.58	28.29	22.03	18.26	18.80	19.50	19.85	30
31	17.67		37.98	36.05		21.96		21.76		18.94	19.34		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-12-64	0250	27.81	1-8-65	0710	39.48	5-23-65	0850	24.97	8-14-65	0500	21.17
12-25-64	0630	41.06	4-23-65	1530	36.30						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 48 10	121 42 55	NE14 11N 2E		41.83	2/22/58	JUL 19-OCT 38 8 JAN 39-DATE	JUL 19-DATE	1921		0.00 -3.02	USED USCGS

Station located just above the Southern Pacific Railroad bridge, 13.1 miles above Feather River immediately northeast of Knights Landing. Station affected by back water from Feather River and Sutter Bypass during periods of high flow. Maximum discharge of record listed is for period 1940 to date. Records furnished by USGS. Maximum gage height listed does not necessarily indicate maximum discharge.

8 - Irrigation season only.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02971	BUTTE SLOUGH AT MAWSON BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	39.62	41.52	42.03	57.07	49.63E	42.61	40.95E	43.64	41.90	41.83	42.06	41.14	1
2	39.60	41.58	41.85	55.79	49.30E	42.23	40.89E	43.07	41.96	41.79	42.08	41.17	2
3	39.33	41.80	42.58	54.74	48.97E	41.85	41.35	42.34	42.03	41.89	42.20	41.16	3
4	39.00	41.92	42.67	55.28	48.40	41.57	42.11	41.77	42.07	41.90	42.16	41.14	4
5	38.78	41.94	42.24	55.63	47.90	41.37	41.47	41.45	42.11	41.92	42.07	41.20	5
6	38.66	41.88	41.88	57.57	47.68	41.25	40.98	41.79	42.09	41.98	41.92	41.30	6
7	38.70	41.79	41.59	60.98	47.44	41.20	40.93	41.65	42.06	41.89	41.84	41.51	7
8	38.64	41.78	41.37	62.30	47.32	41.17	42.54	41.96	41.99	41.71	41.74	41.59	8
9	38.45	41.94	41.15	61.37	47.20	41.14	42.94	41.87	41.89	42.06	41.61	41.59	9
10	38.32	42.77	40.98	60.03	46.98	41.10	45.62	41.66	42.40	42.10	41.48	41.64	10
11	38.29	44.94	40.93	58.79	46.84	41.01	47.27	41.55	42.43	41.66	41.57	41.62	11
12	38.27	45.93	41.04	57.23	46.70	40.87	47.50	41.52	42.16	42.06	42.23	41.62	12
13	38.26	46.17	41.36	55.83	46.58	40.89	46.98	41.46	41.82	42.23	42.26	41.59	13
14	38.26	45.26	41.19	54.64	46.50	41.18	45.95	41.51	42.06	42.07	42.14	41.59	14
15	38.26	43.41	40.74	53.60	46.32	40.99	45.31	41.64	41.88	42.15	42.11	41.61	15
16	38.30	42.31	40.39	52.70	46.15	40.94	45.36	42.03	41.75	42.17	42.09	41.72	16
17	38.36	41.22	40.29	51.98	45.98	40.72	46.46	42.13	42.16	42.19	42.02	41.77	17
18	38.39	40.48	40.26	51.38E	45.71	40.58	46.73	42.18	42.40	42.26	41.99	41.84	18
19	38.56	40.05	40.23	50.89E	45.38	40.48	46.89	42.51	42.39	42.13	41.99	41.85	19
20	38.97	39.99	41.16	50.52E	45.17	40.36	47.12	42.57	42.48	42.06	41.97	42.33	20
21	39.50	41.18	43.92	50.36E	44.86	40.28	47.31	42.73	42.01	41.97	41.87	42.88	21
22	39.61	41.45	46.02	50.13E	44.39	40.22	47.41	42.98	41.81	41.91	41.77	41.70	22
23	39.62	41.54	50.21	49.82E	44.11	40.22	47.46	43.07	41.81	41.88	41.71	41.55	23
24	39.64	41.65	58.97	49.48E	43.90	40.28	47.40	42.87	41.98	41.92	41.68	41.47	24
25	39.66	41.68	62.24	49.30E	43.57	40.30	47.11	42.93	41.92	42.18	41.68	41.37	25
26	39.71	41.75	61.92	50.24E	43.21	40.38	46.33	42.88	41.83	42.19	41.68	41.27	26
27	39.84	41.82	61.18	50.92E	42.88	40.43	45.60	42.54	41.89	42.16	41.66	41.22	27
28	40.12	41.86	60.80	50.94E	42.66	40.74	44.87	42.29	41.97	42.27	41.55	41.17	28
29	40.48	41.83	60.39	50.77E		41.67	44.35	42.03	42.04	42.29	41.35	41.14	29
30	40.86	42.23	59.49	50.47		41.36	44.02	41.88	42.03	42.20	41.22	41.07	30
31	41.26		58.28	50.05		41.08		41.86		42.11	41.13		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/13/64	1800	46.22	12/4/64	0100	42.80	1/ 8/65	0700	62.44			
11/30/64	2000	42.43	12/25/64	1630	62.45	4/12/65	0200	47.60			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD								
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 11 14	121 54 28	SW31 16N 1E				JAN 39-DATE	11/34-5/37 # 10/37-DATE	1934		0.00	USED

Station located at West Butte-Meridian Highway bridge, 3.0 miles north of Meridian. Tributary to Sutter Bypass. Flow affected by gate operation. Flow during summer months is made up almost entirely of return water from lands irrigated by Feather River diversions. During flood periods, Sacramento River water enters Butte Basin above Butte City by bank spill and spill over Moulton and Colusa weirs.

- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05935	SUTTER BYPASS AT LONG BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				48.43	43.56		39.08	40.79	NR	40.97	41.06	40.11	1
2				47.57	43.28		39.06	40.59	NR	40.95	41.11	40.12	2
3				46.69	43.03		39.16	40.68	NR	41.03	41.17	40.08	3
4				46.56	42.70		39.43	NR	NR	41.05	41.11	40.02	4
5				47.16	42.36		39.26	NR	40.73	41.05	41.00	40.01	5
6				48.42	42.15		39.19	NR	40.74	41.09	40.94	40.07	6
7				51.11	41.94		39.17	NR	40.72	41.06	40.97	40.13	7
8				52.68	41.83		39.66	40.74	40.70	40.95	40.79	40.16	8
9				51.92	41.77		39.52	40.72	40.68	41.17	40.72	40.17	9
10				50.67	41.53		39.90	40.56	40.80	41.14	40.62	40.19	10
11				49.58	41.41		41.73	NR	40.81	40.85	40.80	40.15	11
12		39.24		48.46	41.30		42.12	NR	40.76	41.17	41.12	40.13	12
13		39.38		47.44	41.20		41.85	NR	40.73	41.16	40.87	40.12	13
14		39.15		46.59	41.11		41.04	NR	40.91	41.10	40.81	40.14	14
15				45.87	41.01		40.39	NR	40.84	41.16	40.84	40.15	15
16				45.31	40.91		40.18	NR	40.81	41.17	40.81	40.12	16
17				44.87	40.77		41.25	NR	41.04	41.17	40.79	40.11	17
18				44.49	40.52		41.56	NR	41.09	41.18	40.88	40.08	18
19				44.12	40.20		41.74	NR	41.03	41.13	40.85	40.04	19
20				43.83	39.93		41.93	NR	41.07	41.09	40.63	40.15	20
21				43.73	39.59		42.08	NR	40.85	41.07	40.37	40.35	21
22				43.53			39.86	NR	40.90	41.08	40.33	39.81	22
23			40.79	43.24			42.06	NR	40.95	41.09	40.35	39.73	23
24			49.14	42.97			42.22	NR	41.09	41.11	40.34	39.69	24
25			52.91	42.87		39.03	42.04	NR	41.07	41.20	40.25	39.61	25
26			52.76	43.95		39.04	41.43	NR	41.01	41.17	40.15	39.56	26
27			51.92	44.60		39.05	40.82	NR	40.94	41.19	40.12		27
28			51.48	44.65		39.13	40.08	NR	40.89	41.18	40.00		28
29			51.09	44.54		39.29	40.33	NR	40.88	41.16	39.84		29
30			50.31	44.28		39.20	40.76	NR	40.92	41.10	39.80		30
31			49.35	43.91		39.12		NR		41.09	39.95		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1745	53.23									
1-8-65	1100	52.79									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 08 46	121 50 31	SE15 15N 1E		57.7 53.23	3/ 1/40 12/25/64		14-DATE			0.00	USED

Station located on west levee, 0.2 mile north of State Highway 20, 3.9 mile east of Meridian. Gage heights below 39.0 feet are not indicative of flow in channel and have not been listed.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05929	WAOSWORTH CANAL NEAR SUTTER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	40.12	39.41	38.87	45.64	39.72	38.61	40.50	38.74	40.64	40.39	40.60	41.10	1
2	40.14	39.30	38.84	44.82	39.40	38.58	40.51	39.08	40.55	40.21	40.54	41.19	2
3	40.19	39.28	38.87	44.54	39.22	38.61	40.48	39.12	40.56	40.13	40.35	41.16	3
4	39.93	39.20	38.91	44.62	39.17	38.60	40.47	38.44	40.58	40.19	40.27	41.09	4
5	39.90	39.21	38.84	45.85	39.46	38.57	40.33	38.10	40.52	40.27	40.35	41.13	5
6	40.02	39.10	38.80	47.03	39.39	38.55	40.17	38.20	40.55	39.95E	40.38	41.20	6
7	39.96	39.04	38.79	48.80	39.28	38.54	40.12	38.72	40.67	40.00E	40.27	41.20	7
8	39.83	39.05	38.75	50.41	39.17	38.55	40.13	38.53	40.67	40.00E	40.46	41.42	8
9	39.86	39.29	38.70	49.70	39.10	38.52	40.55	39.35	40.62	40.00E	40.60	41.34	9
10	39.78	39.90	38.73	48.32	39.06	38.41	40.65	39.86	40.74	40.00E	40.43	41.18	10
11	39.69	39.66	38.71	47.11	39.06	38.78	40.73	39.13	40.83	40.00E	41.05	41.26	11
12	39.73	39.68	38.67	45.84	39.02	39.05	40.74	39.07	40.59	40.00E	41.87	41.44	12
13	39.91	39.48	38.68	44.60	38.98	39.13	40.82	38.90	40.46	40.08E	41.73	41.50	13
14	39.24	39.22	38.71	43.60	38.96	39.59	40.93	39.39	40.52	40.07	41.75	41.41	14
15	38.91	39.03	38.68	42.77	38.94	39.55	40.88	39.48	40.27	39.97	41.77	41.37	15
16	39.02	38.88	38.66	42.20	38.91	39.61	40.95	40.09	40.25	40.22	41.42	41.50	16
17	39.19	38.85	38.59	41.72	38.88	39.93	40.86	40.26	40.25	40.05	41.23	40.93	17
18	39.49	39.10	38.65	41.29	38.86	40.21	40.89	40.27	40.53	39.82	41.13	40.81	18
19	39.28	38.88	38.76	40.77	38.83	40.29	40.92	40.23	40.48	39.72	40.97	41.23	19
20	39.79	38.86	38.83	40.28	38.82	39.80	40.91	40.37	40.67	39.38	40.84	41.42	20
21	39.84	38.87	39.07	40.04	38.81	40.09	40.88	40.51	40.42	39.67	40.72	40.98	21
22	39.95	38.90	41.00	39.87	38.80	40.16	40.58	40.77	40.09	39.84	40.82	40.75	22
23	40.07	38.89	41.98	39.76	38.77	39.51	40.47	40.99	40.00	39.84	40.80	40.67	23
24	39.97	38.88	46.97	39.66	38.73	40.03	40.39	40.92	39.89	39.75	40.64	40.26	24
25	39.73	38.89	50.82	39.49	38.46	40.09	40.05	40.88	40.02	40.19	40.38	40.21	25
26	39.81	38.86	50.70	39.78	38.64	40.29	39.68	40.77	39.93	40.64	40.57	40.32	26
27	40.18	38.84	49.84	40.84	38.70	40.14	38.89	40.43	40.10	40.39	40.79	40.57	27
28	40.53	38.83	49.19	41.21	38.64	40.11	39.27	40.66	40.15	40.34	40.78	40.89	28
29	40.35	38.82	48.71	41.11		40.23	38.95	40.89	40.22	40.44	40.87	40.92	29
30	40.26	38.81	47.86	40.80		40.13	38.76	40.79	40.42	40.49	40.87	40.78	30
31	39.97		46.72	40.22		40.28		40.59		40.48	40.78		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12/22/64	1800	42.33	1/5/65	2045	48.18	8/12/65	1930	42.57			
12/25/64	2100	51.19	1/8/65	1800	50.55						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 09 12	121 44 00	NE15 15N 2E		51.19	12/25/64	MAR 61-DATE	MAR 61-DATE	1961		0.00	USED

Station located on downstream side of South Butte Road Bridge, 0.9 miles east of Sutter. Tributary to Sutter Bypass. Maximum gage height listed does not necessarily indicate maximum discharge. This station and one 2.2 miles downstream are used to determine slope for rating of canal. Prior records, January 1939 to March 1961, available at a site approximately 0.3 mile upstream.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05925	SUTTER BYPASS AT STATE PUMPING PLANT #3

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	38.5	39.0	38.6	46.0	39.8	32.9	38.0	NR	38.6	38.6	NR	38.5	1
2	38.5	38.9	38.7	45.0	39.1	32.9	38.0	NR	38.5	38.5	NR	38.5	2
3	38.6	38.9	38.7	44.2	38.6	32.9	38.0	NR	38.5	38.5	NR	38.5	3
4	38.6	38.9	38.7	43.9	38.0	32.9	38.0	NR	38.5	38.5	NR	38.5	4
5	38.6	39.0	38.7	44.7	37.9	32.9	38.0	NR	38.5	38.5	NR	38.5	5
6	38.3	38.9	38.6	46.0	37.1	32.9	37.9	NR	38.5	38.5	NR	38.5	6
7	38.4	38.9	38.5	48.6	36.7	32.9	37.8	NR	38.5	38.4	NR	38.5	7
8	38.4	38.9	38.5	50.4	36.3	32.9	38.0	NR	38.5	38.4	NR	38.5	8
9	38.3	38.9	38.5	50.0	36.3	32.9	37.8	NR	38.5	38.4	NR	38.5	9
10	37.6	38.8	38.5	48.6	36.1	32.9	37.3	NR	38.5	38.5	NR	38.5	10
11	37.2	38.0	38.5	47.3	35.2	32.9	37.4	NR	38.5	38.5	NR	38.5	11
12	38.4	38.2	38.5	46.0	35.2	32.9	36.0	NR	38.5	38.5	NR	38.5	12
13	37.8	38.5	38.5	45.0	35.2	32.9	35.4	NR	38.5	38.5	NR	38.5	13
14	38.1	38.5	38.5	43.9	35.2	32.9	35.0	NR	38.5	38.5	NR	38.5	14
15	38.1	38.2	38.5	43.2	35.2	32.9	35.6	NR	38.5	38.5	NR	38.5	15
16	38.0	37.7	38.5	42.4	35.2	32.9	36.2	NR	38.6	38.5	NR	38.5	16
17	38.0	37.8	38.5	42.0	35.2	32.9	36.2	NR	38.6	38.5	NR	38.5	17
18	38.2	38.7	38.4	41.4	35.2	35.2	36.2	NR	38.6	38.5	NR	38.5	18
19	38.2	38.2	38.5	41.0	35.2	38.0	36.2	NR	38.5	38.5	NR	38.5	19
20	38.4	38.2	38.6	40.4	35.2	38.0	36.2	NR	38.5	38.5	NR	38.5	20
21	38.5	38.2	38.2	40.0	35.2	38.0	36.2	NR	38.4	38.4	NR	38.9	21
22	38.6	38.4	36.7	39.8	35.2	37.8	36.3	NR	38.4	38.4	NR	39.0	22
23	38.6	38.5	39.0	39.4	35.2	37.8	36.4	NR	38.4	38.4	NR	38.5	23
24	38.7	38.5	47.8	38.4	35.2	37.7	36.4	NR	38.4	38.5	NR	38.2	24
25	38.7	38.5	51.2	38.2	35.2	37.7	36.4	NR	38.4	38.5	NR	38.2	25
26	38.7	38.6	51.0	39.1	35.2	37.7	36.4	NR	38.5	38.5	NR	38.2	26
27	38.8	38.6	50.1	41.2	35.2	37.8	38.8	NR	38.5	38.6	NR	38.3	27
28	38.9	38.6	49.6	41.6	35.2	37.9	38.8	NR	38.5	38.6	NR	38.3	28
29	39.0	38.6	48.9	41.5		38.0	38.8	NR	38.5	38.6	NR	38.2	29
30	39.0	38.6	48.4	41.2		38.0	38.7	NR	38.6	38.6	NR	38.2	30
31	39.0		47.0	40.5		38.0		NR		38.6	NR		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 07 15	121 56 40	SW29 15N 2E					20-DATE	1920		0.00	USED

Staff located on east levee, 0.7 mile above Wadswork Canal, 3.0 miles southwest of Sutter. Gage read twice daily by pump operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02308	TISDALE BYPASS AT RECLAMATION DISTRICT 1660 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	22.80	22.70	24.30	43.20	38.00	24.70	23.64	29.04	24.10	22.84	22.90	22.88	1
2	22.74	23.00	24.40	42.20	37.90	24.60	23.52	28.20	23.82	23.00	22.98	23.06	2
3	22.10	23.50	24.30	41.20	37.70	24.20	23.50	27.14	23.98	23.02	23.04	23.04	3
4	21.90	24.30	24.40	40.80	37.30	24.00	23.52	26.10	24.26	23.00	22.92	23.02	4
5	21.90	24.50	24.52	41.60	36.50	23.80	23.90	24.52	24.22	22.88	22.90	23.10	5
6	21.95	24.44	24.50	42.70	36.20	23.50	23.98	23.20	24.20	23.00	22.90	23.10	6
7	21.80	24.30	24.40	45.40	36.90	23.60	23.70	22.96	24.18	22.92	22.88	23.20	7
8	21.82	24.20	24.20	47.60	37.00	23.40	23.88	23.00	24.16	22.78	22.92	23.40	8
9	21.83	24.30	24.00	47.10	36.20	23.20	24.60	23.30	24.22	22.92	22.94	23.48	9
10	21.70	24.50	23.50	45.80	35.60	23.30	24.86	23.60	24.10	22.80	22.90	23.42	10
11	21.74	24.30	23.40	44.60	34.60	23.20	37.50	23.60	23.88	22.94	22.94	23.50	11
12	21.80	26.00	23.20	43.30	33.50	23.20	34.00	23.50	23.96	22.80	23.20	23.48	12
13	21.84	26.52	23.20	42.00	32.50	23.10	32.58	23.70	24.00	22.90	23.76	23.44	13
14	21.82	27.30	23.30	40.90	31.80	23.10	32.10	23.44	23.70	22.96	23.40	23.46	14
15	21.82	27.04	23.30	39.90	31.20	22.90	31.34	23.34	23.58	22.80	23.30	23.52	15
16	21.82	26.50	23.20	39.20	30.50	22.90	30.28	23.36	23.40	23.10	23.28	23.50	16
17	21.82	25.60	23.08	38.70	30.00	22.50	29.30	23.66	23.38	22.90	23.36	23.82	17
18	21.82	24.20	22.92	38.40	29.40	22.80	31.72	23.96	23.38	22.94	23.18	24.08	18
19	21.81	23.00	22.92	38.20	29.00	22.40	32.46	23.82	23.42	23.00	23.00	24.00	19
20	21.83	22.80	23.00	38.10	28.50	22.50	32.60	23.86	23.38	22.98	23.30	23.90	20
21	21.81	22.70	23.10	38.00	28.10	22.70	36.20	24.40	23.38	22.86	23.20	23.86	21
22	21.82	22.90	25.20	37.90	27.70	22.80	35.90	24.72	23.36	22.82	23.00	24.04	22
23	21.82	23.10	39.00	37.60	27.00	22.80	36.90	24.82	23.00	22.86	22.84	23.86	23
24	21.82	23.22	45.30	37.10	26.60	22.40	34.58	24.96	23.04	22.88	22.88	23.74	24
25	21.82	23.40	48.34	38.10	26.20	22.70	33.90	24.72	23.02	22.88	22.80	23.48	25
26	21.81	24.22	48.30	38.70	25.90	23.00	33.40	24.46	23.00	22.92	22.94	23.28	26
27	21.81	24.20	47.22	38.70	25.50	23.20	32.90	24.46	23.02	23.00	23.26	23.00	27
28	21.81	24.10	46.78	38.70	25.00	23.30	32.38	24.34	23.00	22.88	23.30	23.02	28
29	21.83	24.20	46.20	38.60		23.40	31.50	24.38	23.00	22.90	23.18	23.10	29
30	22.03	24.20	45.40	38.40		23.70	30.32	24.28	22.98	22.88	22.90	23.12	30
31	22.30		44.24	38.10		23.80		24.22		22.86	22.90		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 01 44	121 46 53	SE30 14N 2E				JAN 25-DATE				0.00	USED

Staff located on north levee at district drainage pumping plant, 2.1 miles east of Thisdale Weir, 6.8 miles southeast of Grimes. Gage read twice daily by pump operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05920	SUTTER BYPASS AT STATE PUMPING PLANT NO. 2

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	28.4	29.2	28.6	41.8	35.7	27.4	28.9	30.4	28.5	29.0	28.8	28.6	1
2	28.4	29.2	28.6	40.9	35.5	27.3	29.0	29.8	28.8	29.0	29.0	28.9	2
3	28.5	29.2	28.5	40.2	35.3	27.2	29.0	29.3	28.8	28.8	28.8	29.2	3
4	28.6	29.2	28.5	39.5	34.8	27.0	29.2	28.6	28.7	28.8	28.9	29.2	4
5	28.4	29.2	28.4	40.6	34.5	26.9	29.2	28.4	28.8	29.0	28.9	29.0	5
6	28.2	29.2	28.4	42.0	34.0	26.8	29.0	28.4	28.6	28.9	29.0	29.0	6
7	28.2	29.0	28.4	44.7	34.2	26.8	28.5	28.8	28.4	28.8	28.9	29.2	7
8	28.2	29.1	28.4	46.4	34.3	26.6	28.5	28.9	28.5	28.7	28.8	29.2	8
9	28.2	29.2	28.5	45.9	33.9	26.6	28.4	29.1	28.3	28.6	28.9	29.0	9
10	28.6	29.2	28.6	44.8	33.4	26.6	28.8	29.6	28.2	28.6	28.9	28.9	10
11	28.8	29.1	28.6	43.4	33.0	26.7	32.6	29.8	28.7	29.0	28.9	28.9	11
12	28.8	29.0	28.6	41.8	32.6	27.0	32.9	29.6	28.6	29.0	29.6	28.9	12
13	28.6	29.4	28.6	40.5	32.3	27.9	32.4	29.1	28.4	29.0	28.8	29.0	13
14	28.5	29.6	28.5	39.4	32.2	28.7	32.2	29.2	28.5	29.0	29.1	29.0	14
15	28.4	28.8	28.4	38.3	32.1	29.5	31.8	29.2	NR	28.9	29.1	29.0	15
16	28.4	27.7	28.4	37.6	31.8	29.9	31.6	29.1	NR	28.9	29.0	28.8	16
17	28.1	26.8	28.4	37.0	31.7	29.4	31.4	28.9	NR	29.4	28.9	28.5	17
18	28.3	27.2	28.6	36.6	31.4	28.0	32.2	28.6	NR	28.8	28.8	28.2	18
19	28.4	27.4	28.6	36.2	31.0	28.1	32.4	28.8	NR	28.7	28.7	28.4	19
20	28.4	27.5	28.4	36.0	30.6	28.5	32.6	29.0	NR	28.6	28.8	28.5	20
21	28.6	27.8	29.3	35.8	30.1	28.4	33.5	28.8	NR	28.6	29.0	29.0	21
22	28.7	28.0	31.2	35.6	29.6	28.3	34.4	28.4	NR	28.8	29.0	28.5	22
23	28.7	28.1	40.0	35.5	29.0	28.3	35.0	28.8	NR	28.8	28.8	28.4	23
24	28.8	28.4	45.0	35.2	28.6	28.0	34.4	28.6	NR	28.6	28.8	28.4	24
25	28.8	28.5	47.5	35.5	28.2	28.3	33.7	28.7	NR	28.8	28.6	28.3	25
26	28.8	28.5	47.0	36.0	28.0	28.4	33.1	28.7	NR	29.0	28.6	28.4	26
27	28.9	28.5	46.3	36.4	27.8	28.6	32.4	28.5	NR	29.0	28.8	28.8	27
28	28.9	28.4	45.8	36.5	27.5	28.5	31.6	28.6	NR	28.9	29.0	29.1	28
29	29.2	28.5	45.1	36.5		28.7	31.2	28.8	NR	29.0	29.0	29.1	29
30	29.3	28.5	44.1	36.3		28.8	30.9	28.8	NR	29.2	28.7	28.8	30
31	29.3		43.1	36.0		28.8		28.6		29.0	28.6		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF. DATUM
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
39 01 34	121 43 32	SW26 14N 2E					20-DATE			0.00	USED

Staff located on east levee at O'Banion Road, 9.8 miles southwest of Yuba City. Gage read twice daily by pump operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05910	SUTTER BYPASS AT STATE PUMPING PLANT NO. 1

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	40.3	NR	NR	NR	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	NR	NR	NR	41.0	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NR	NR	NR	42.6	NR	NR	NR	NR	NR	NR	NR	NR	7
8	NR	NR	NR	43.7	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	43.1	NR	NR	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	42.1	NR	NR	NR	NR	NR	NR	NR	NR	10
11	NR	NR	NR	41.1	NR	NR	NR	NR	NR	NR	NR	28.0	11
12	NR	NR	NR	40.4	NR	NR	NR	NR	NR	NR	NR	28.2	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28.1	13
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28.1	14
15	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28.1	15
16	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28.1	16
17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27.3	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27.3	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27.7	19
20	NR	NR	NR	35.4	NR	NR	NR	NR	NR	NR	NR	27.8	20
21	NR	NR	27.8	35.3	NR	NR	NR	NR	NR	NR	NR	28.0	21
22	NR	NR	30.9	35.0	NR	NR	NR	NR	NR	NR	NR	27.5	22
23	NR	NR	40.6	34.6	NR	NR	NR	NR	NR	NR	NR	27.7	23
24	NR	NR	44.6	34.2	NR	NR	NR	NR	NR	NR	NR	27.5	24
25	NR	NR	45.8	34.8	NR	NR	NR	NR	NR	NR	NR	27.9	25
26	NR	NR	45.0	35.7	NR	NR	NR	NR	NR	NR	NR	28.0	26
27	NR	NR	44.1	35.8	NR	NR	NR	NR	NR	NR	NR	28.5	27
28	NR	NR	43.5	35.9	NR	NR	NR	NR	NR	NR	NR	28.8	28
29	NR	NR	42.7	35.9		NR	NR	NR	NR	NR	NR	28.8	29
30	NR	NR	41.9	35.6		NR	NR	NR	NR	NR	NR	NR	30
31	NR		41.0	35.4		NR		NR		NR			31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 55 59	121 38 03	NE33 13N 3E					20-DATE			0.00	USED

Staff located on east levee, 3 miles north of Nelson Slough, 3.6 miles northwest of Nicolaus. Gage read twice daily by pump operators.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02927	SUTTER BYPASS AT RECLAMATION DISTRICT 1500 PUMPING PLANT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15.00	NR	17.27	35.61	33.11	21.56	19.38	27.69	19.27	15.21	15.21	15.67	1
2	14.97	NR	17.05	35.17	33.01	21.10	19.32	27.08	19.04	15.03	15.33	15.68	2
3	14.94	14.95	17.83	34.87	32.82	20.59	19.36	26.00	19.03	15.07	15.37	15.72	3
4	14.74	15.12	18.32	35.14	32.54	20.09	20.02	24.31	18.93	15.20	15.22	15.73	4
5	14.44	14.88	17.76	35.77	32.13	19.63	20.10	22.22	18.90	15.17	15.12	15.82	5
6	14.07	14.56	16.74	36.82	31.91	19.31	19.54	20.71	18.96	14.99	15.07	15.93	6
7	13.72	14.19	15.94	37.81	32.01	19.28	19.21	19.74	18.96	14.76	15.06	16.14	7
8	13.60	14.03	15.42	37.82	32.03	19.15	19.74	19.15	18.73	14.59	15.15	16.50	8
9	13.43	13.86	15.04	37.26	31.72	19.05	20.76	19.36	18.44	14.46	15.15	17.15	9
10	13.37	15.22	14.77	36.60	31.15	18.93	24.35	19.24	18.11	14.32	15.10	16.73	10
11	13.45	20.48	14.67	36.04	30.50	18.78	27.59	19.32	17.94	14.37	15.21	16.82	11
12	13.44	22.04	15.44	35.60	29.82	18.67	28.65	19.57	18.02	14.52	15.94	17.32	12
13	13.38	21.82	16.27	35.16	29.06	18.83	28.22	19.89	17.75	14.59	16.84	16.88	13
14	13.29	21.45	15.94	34.75	28.19	19.06	27.09	20.31	17.07	14.69	17.14	17.00	14
15	13.26	19.88	15.49	34.40	27.26	18.96	25.78	20.70	16.55	14.75	17.31	17.12	15
16	13.22	18.26	15.26	34.10	26.38	18.64	24.91	21.04	16.30	14.69	16.88	17.27	16
17	13.18	16.97	14.97	33.85	25.57	18.49	28.29	21.10	16.00	14.62	16.68	17.27	17
18	13.18	15.91	14.76	33.60	24.86	18.20	31.38	21.58	15.92	14.73	16.58	17.00	18
19	13.18	15.33	14.79	33.40	24.21	18.06	31.59	21.82	16.29	14.77	16.45	17.20	19
20	13.12	14.93	15.50	33.24	23.63	17.91	31.79	21.99	16.51	14.71	16.40	17.05	20
21	13.06	14.63	20.15	33.08	23.22	17.68	32.74	22.19	16.31	14.57	16.39	17.13	21
22	13.05	14.48	28.50	32.90	22.98	17.67	33.65	22.29	16.23	14.51	16.45	17.18	22
23	13.06	14.42	38.41	32.61	22.64	17.65	33.98	22.23	16.21	14.50	16.35	17.13	23
24	13.08	14.36	39.81	32.90	22.36	17.88	33.62	21.66	16.05	14.59	16.26	16.97	24
25	13.10	14.44	40.10	34.05	22.08	18.09	32.83	21.08	15.86	14.66	16.21	16.71	25
26	13.20	14.48	39.00	34.16	21.55	18.25	31.80	20.65	15.84	14.75	16.22	16.62	26
27	13.37	14.70	38.39	33.98	21.22	18.47	30.70	20.24	15.65	14.78	16.19	16.36	27
28	13.62	15.21	37.98	33.81	21.38	19.82	29.73	19.86	15.36	14.83	16.12	16.22	28
29	13.88	15.43	37.15	33.64		19.83	28.89	19.70	15.26	14.84	16.03	16.22	29
30	14.12	16.13	36.60	33.45		20.14	28.18	19.76	15.26	14.92	15.89	16.19	30
31	14.62		36.08	33.27		19.66		19.53		15.10	15.70		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11/12/64		22.04	3/30/65		20.14						
12/25/64		40.10	4/23/65		33.98						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM

Station located on west levee, 3.7 mi. SE of Knights Landing.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02170	SACRAMENTO RIVER AT FREMONT WEIR, WEST END

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.49	15.85	18.86	35.77	34.02	22.55	20.26	27.14E	20.03	16.31	16.79	17.02	1
2	16.39	15.83	18.53	35.42	33.92	22.13	20.18	26.21E	19.84	16.06	16.87	17.04	2
3	16.35	16.10	19.35	35.19	33.77	21.65	20.27	25.20E	19.83	16.21	16.86	17.03	3
4	16.08	16.25	19.85	35.42	33.56	21.18	21.15	23.90	19.72	16.40	16.75	16.88	4
5	15.68	16.06	19.21	35.87E	33.20	20.70	21.16	22.36	19.67	16.40	16.64	17.03	5
6	15.23	15.75	18.05	36.68E	33.06	20.42	20.43	21.14	19.70	16.23	16.58	17.18	6
7	14.83	15.39	17.16	37.49E	33.18	20.34	20.03	20.24	19.71	16.03	16.58	17.29	7
8	14.75	15.21	16.60	37.52E	33.18	20.27E	20.90	19.76	19.46	15.86	16.65	17.60	8
9	14.57	15.00	16.18	37.09E	32.89	20.23E	21.96	20.18	19.13	15.72	16.64	17.93	9
10	14.52	16.70	15.85	36.56E	32.35	20.22E	26.84	20.16	18.82	15.60	16.58	18.00	10
11	14.64	22.70	15.75	36.13E	31.72E	20.18E	29.82	20.20	18.65	15.75	16.68	18.03	11
12	14.60	24.33	16.40	35.74E	31.06E	20.03E	30.09	20.39	18.66	15.89	17.30	18.31	12
13	14.52	23.85	17.34	35.47E	30.02E	20.13E	28.92	20.65	18.45	16.03	18.06	18.23	13
14	14.43	23.29	17.08	35.13E	28.94E	20.43E	27.19	21.19	17.80	16.14	18.52	18.24	14
15	14.43	21.34	16.58	34.86	27.91E	20.34E	25.73	21.57	17.38	16.12	18.55	18.36	15
16	14.34	19.50	16.31	34.64	27.15E	19.95E	25.40	21.87	17.16	16.12	18.25	18.49	16
17	14.33	18.17	16.01	34.47	26.50E	19.65E	29.62	21.94	16.83	16.14	18.02	18.41	17
18	14.39	17.20	15.80	34.31	25.76E	19.30E	32.42	22.35	16.75	16.30	17.93	18.27	18
19	14.35	16.62	15.76	34.19	25.16E	19.11E	32.38	22.64	17.07	16.36	17.81	18.42	19
20	14.25	16.20	16.48	34.09	24.53	18.91	32.72	22.86	17.36	16.32	17.81	18.40	20
21	14.21	15.90	21.33	34.02	24.31	18.77	33.64	23.05	17.17	16.26	17.84	18.32	21
22	14.19	15.66	30.15	33.90	23.99	18.71	34.28	23.24	17.13	16.22	17.86	18.38	22
23	14.25	15.56	37.89	33.68	23.68	18.64	34.57	23.23	17.21	16.17	17.79	18.43	23
24	14.24	15.49	39.12	33.88	23.42	18.86	34.22	22.71	17.07	16.25	17.73	18.37	24
25	14.39	15.56	39.39	34.63	23.16	19.00	33.42	22.21	16.99	16.32	17.68	18.12	25
26	14.41	15.53	38.42	34.75	22.66	19.19	32.28	21.77	16.90	16.38	17.73	17.94	26
27	14.58	15.80	37.92	34.62	22.32	19.38	30.98	21.28	16.77	16.40	17.67	17.80	27
28	14.82	16.40	37.57	34.51	22.40	20.53	29.74E	20.79	16.52	16.42	17.58	17.65	28
29	15.08	16.61	36.92	34.39		21.28	28.56E	20.56	16.44	16.44	17.35	17.59	29
30	15.45	17.56	36.50	34.28		21.14	27.62E	20.56	16.40	16.47	17.18	17.57	30
31	15.85		36.12	34.16		20.57		20.30		16.61	17.02		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-12-64	[illegible]	24.55	1- 8-65	0240	37.64	4-23-65	0550	34.62			
12-25-64	[illegible]	39.53	4-12-65	0100	30.25						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	121 [illegible]	NW32 11N 3E		39.7	12/23/55		AUG 34-DATE	1934		0.00	USED

Station located 0.1 mi. W of weir, 4.[illegible] mi. SE of Knights Landing.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02160	SACRAMENTO RIVER AT FREMONT WEIR, EAST END

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1
2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2
3	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3
4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4
5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	6
7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	7
8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8
9	NR	NR	NR	36.05	NR	NR	NR	NR	NR	NR	NR	NR	9
10	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	10
11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	11
12	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	12
13	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	13
14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	14
15	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	15
16	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	16
17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	17
18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	18
19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	19
20	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	20
21	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	21
22	NR	NR	NR	NR	NR	NR	33.77	NR	NR	NR	NR	NR	22
23	NR	NR	NR	NR	NR	NR	34.07	NR	NR	NR	NR	NR	23
24	NR	NR	38.32	NR	NR	NR	33.76A	NR	NR	NR	NR	NR	24
25	NR	NR	38.56	NR	NR	NR	NR	NR	NR	NR	NR	NR	25
26	NR	NR	37.59	NR	NR	NR	NR	NR	NR	NR	NR	NR	26
27	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	27
28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	28
29	NR	NR	NR	33.85		NR	NR	NR	NR	NR	NR	NR	29
30	NR	NR	NR	33.68		NR	NR	NR	NR	NR	NR	NR	30
31	NR		NR	33.57A		NR		NR		NR	NR		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	0110	38.74									
4-23-65	0840	34.11									

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

A - Mean gage height for period of flow

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 45 55	121 38 05	SW27 11N 3E		39.3	3/1/40		APR 35-DATE	1935		0.00	USED

Station located approx. 200 ft. N of weir, 5.2 mi. SE of Knights Landing. Gage heights below weir crest (33.50 ft.) are not recorded.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05791	FEATHER RIVER AT OROVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.20	1.89	2.79	5.95	5.00	4.13	4.20	6.95	3.77	2.73	2.33	2.28	1
2	2.20	2.52	3.35	5.56	4.77	4.03	4.21	6.36	3.92	2.79	2.33	2.28	2
3	2.20	2.17	3.05	6.71	4.91	3.86	4.19	5.88	3.82	2.78	2.34	2.28	3
4	2.20	1.98	2.78	8.13	4.97	3.63	4.13	5.54	3.82	2.68	2.32	2.28	4
5	2.20	1.74	2.65	12.05	5.44	3.59	4.13	5.44	3.92	2.61	2.31	2.28	5
6	2.20	1.73	2.59	15.62	5.78	3.69	4.16	5.12	3.88	2.63	2.35	2.28	6
7	2.20	1.34	2.52	12.07	5.58	3.60	4.11	4.81	3.80	2.62	2.43	2.31	7
8	2.22	1.24	2.48	9.08	5.15	3.57	4.18	4.64	3.70	2.59	2.40	2.32	8
9	2.22	2.26	2.48	7.72	5.02	3.66	5.00	4.54	3.56	2.58	2.39	2.28	9
10	2.22	3.05	2.48	6.85	4.71	3.57	4.72	4.52	3.59	2.57	2.39	2.27	10
11	2.22	2.77	3.61	6.62	4.50	3.68	4.44	4.52	3.60	2.53	2.39	2.29	11
12	2.22	2.99	3.15	6.46	4.36	3.83	4.33	4.56	3.16	2.52	2.60	2.30	12
13	2.22	2.78	2.82	6.03	4.29	3.87	4.34	4.63	2.97	2.51	2.58	2.22	13
14	2.23	2.53	2.69	5.89	4.27	3.76	4.37	4.62	3.14	2.59	2.42	2.08	14
15	2.23	2.45	2.62	5.66	4.19	3.71	4.38	4.63	3.29	2.52	2.33	2.08	15
16	2.23	2.40	2.58	5.46	4.09	3.82	8.67	4.60	3.15	2.48	2.33	2.08	16
17	2.23	2.38	2.55	5.21	4.18	3.72	7.84	4.71	3.22	2.46	2.34	2.17	17
18	2.23	2.34	2.49	5.06	4.06	3.83	6.97	4.72	3.32	2.44	2.32	2.33	18
19	2.22	2.29	3.00	4.98	3.91	3.72	7.81	4.63	2.90	2.44	2.33	2.34	19
20	2.22	2.28	3.99	4.89	4.02	3.68	8.09	4.66	2.75	2.50	2.33	2.27	20
21	2.22	2.29	13.09	4.90	4.12	3.72	9.21	4.60	2.94	2.45	2.32	2.14	21
22	2.22	2.29	23.42	4.83	4.15	3.73	8.60	4.38	3.08	2.45	2.31	2.13	22
23	2.22	2.29	25.04	5.22	4.17	3.93	7.80	4.28	3.20	2.45	2.30	2.14	23
24	2.22	2.30	23.83	9.78	4.14	4.12	7.35	4.16	3.14	2.44	2.30	2.16	24
25	2.22	2.33	18.19	8.10	3.80	4.08	7.23	4.11	3.10	2.32	2.29	2.23	25
26	2.22	2.42	15.46	7.12	3.83	4.10	7.22	4.09	2.77	2.34	2.30	2.11	26
27	2.18	2.49	15.32	6.41	4.30	4.58	7.23	4.13	2.64	2.34	2.31	2.11	27
28	2.15	2.60	11.28	5.85	4.45	4.38	7.18	4.13	2.67	2.34	2.29	2.14	28
29	2.22	2.66	9.02	5.49		4.23	7.29	4.05	2.86	2.33	2.28	2.32	29
30	2.19	2.56	7.61	5.22		4.18	7.54	3.79	2.84	2.31	2.27	2.49	30
31	1.89		6.69	5.15		4.14		3.75		2.32	2.28		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	0800	25.24	1-24-65	0800	10.79	4-21-65	0930	9.71			
1- 6-65	0100	17.52	4-16-65	1500	10.00						

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 31 13	121 32 48	NE8 19N 4E	230000		3/19/07	OCT 01-DATE	OCT 01-DATE	1912	1934	139.53	USCGS
								1934	1962	182.02	USCGS
								1962	1964	0.00	USCGS
								1964		148.97	USCGS

Station located 300 ft. above Fish Barrier Dam, 0.6 mi. NE of Oroville. Prior to Oct. 1, 1964, station located 200 ft. below Oroville-Chico bridge, 1200 ft. downstream from present location. Flow partly regulated by reservoirs and power plants. The flow was also affected by construction activities at Oroville Dam. Maximum discharge listed at site then in use (approx. 167.5 ft. USCGS Datum). Records furn. by USGS. Drainage area is 3,626 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05165	FEATHER RIVER NEAR GRIDLEY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	27.19	26.95	28.53	NR	30.63	29.75	29.73	31.99	28.21	26.51	25.78	26.01	1
2	27.18	27.89	29.52	NR	30.66	29.60	29.75	31.46	28.50	26.44	25.75	26.02	2
3	27.19	27.80	29.28	NR	30.53	29.42	29.70	31.03	28.34	26.64	25.79	26.02	3
4	27.19	27.32	28.71	NR	30.46	29.18	29.63	30.63	28.29	26.43	25.78	26.02	4
5	27.17	26.81	28.45	NR	30.64	29.08	29.61	30.46	28.48	26.27	25.77	26.04	5
6	27.15	26.69	28.31	40.59	31.13	29.22	29.60	30.07	28.45	26.24	25.79	26.07	6
7	27.15	26.26	28.24	38.74	31.03	29.09	29.52	29.71	28.38	26.28	25.97	26.13	7
8	27.15	25.87	28.16	35.81	30.57	28.95	29.53	29.43	28.25	26.24	25.93	26.25	8
9	27.18	26.85	28.13	34.08	30.46	29.11	30.38	29.26	28.02	26.13	25.94	26.22	9
10	27.20	28.67	28.18	32.90	30.17	28.99	30.39	29.20	27.97	26.14	25.96	26.20	10
11	27.18	28.41	29.28	32.40	29.96	29.07	29.98	29.17	28.02	26.05	26.01	26.23	11
12	27.16	28.61	29.20	32.23	29.81	29.26	29.81	29.22	27.45	26.01	26.30	26.27	12
13	27.16	28.51	28.63	31.77	29.72	29.27	29.80	29.35	26.95	25.98	26.44	26.24	13
14	27.17	28.21	28.42	31.53	29.67	29.16	29.85	29.36	27.02	26.06	26.30	26.05	14
15	27.25	28.08	28.36	31.32	29.60	29.06	29.85	29.38	27.48	26.05	26.11	26.16	15
16	27.16	27.90	28.27	31.08	29.49	29.12	33.03	29.38	27.28	25.88	26.06	26.15	16
17	27.17	27.71	28.20	30.84	29.48	29.01	33.41	29.48	27.33	25.89	26.05	26.30	17
18	27.16	27.63	28.17	30.65	29.50	29.14	32.26	29.55	27.49	25.85	26.06	26.65	18
19	27.15	27.57	28.76	30.52	29.39	28.97	32.91	29.43	27.03	25.86	26.09	26.71	19
20	27.15	27.70	29.65	30.45	29.29	28.91	33.30	29.45	26.57	26.01	26.07	26.72	20
21	27.21	27.82	35.55	30.37	29.50	29.01	34.29	29.43	26.65	25.98	26.07	26.54	21
22	27.20	27.83	48.11	30.29	29.47	28.98	34.10	29.18	27.01	25.97	26.04	26.55	22
23	27.20	27.83	50.35	30.43	29.61	29.28	33.28	29.01	27.24	26.01	26.02	26.59	23
24	27.21	27.86	49.72	34.80	29.75	29.52	32.73	28.81	27.16	26.00	26.01	26.61	24
25	27.20	27.92	46.66	33.96	29.39	29.55	32.54	28.75	27.06	25.81	26.00	26.73	25
26	27.19	28.07	41.35	32.89	29.41	29.58	32.45	28.73	26.60	25.68	25.99	26.62	26
27	27.14	28.29	42.02	32.10	29.66	30.06	32.44	28.77	26.26	25.78	26.00	26.55	27
28	27.19	28.40	38.55E	31.50	30.02	29.98	32.29	28.78	26.21	25.74	25.98	26.69	28
29	27.31	28.64	35.84E	31.05		29.75	32.25	28.73	26.54	25.72	25.95	26.83	29
30	27.40	28.45	33.99E	30.76		29.70	32.38	28.33	26.55	25.71	25.93	27.15	30
31	27.10		32.82E	30.58		29.65		28.24		25.75	25.98		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	0830	50.43	1-24-65	1130	35.66	4-21-65	1500	34.80			
1- 6-65	0930	41.26	4-16-65	2010	34.88						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

* In order to machine process the data in this table, it was necessary to avoid gage heights above 99.99 feet. Add 50.00 ft. to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 22 01	121 38 43	SW33 18N 3E		102.25	12/23/55	1/44-DATE	3/29-5/37 # 10/37-4/39 11/39-7/40 10/40-7/43 10/43-DATE	1929 1929		0.00 -2.91	USED USCGS

Station located at highway bridge, 2.7 mi. E of Gridley. Water, overflowing the left bank at gage ht. 96.0±, bypasses the station and reenters the main channel downstream. Drainage area is 3,678 sq. mi.

# - Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05135	FEATHER RIVER AT YUBA CITY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	40.95	41.08	42.36	51.41	47.43	45.45	44.81	50.22	44.58	41.57	39.82	40.05	1
2	40.96	41.40	43.00	49.90	47.39	45.04	44.87	49.21	44.62	41.29	39.79	40.06	2
3	40.97	42.05	43.55	50.01	47.22	44.87	44.85	48.36	44.54	41.47	39.78	40.07	3
4	41.02	41.48	42.95	54.65	46.95	44.58	44.75	47.46	44.50	41.38	39.78	40.16	4
5	41.03	41.24	42.58	57.70	47.04	44.29	44.66	46.87	44.57	41.18	39.76	40.18	5
6	41.01	40.92	42.40	63.36	48.17	44.23	44.61	46.50	44.66	40.99	39.71	40.23	6
7	41.01	40.80	42.29	63.04	48.12	44.28	44.60	45.98	44.56	40.92	39.88	40.36	7
8	41.02	40.41	42.23	58.67	47.49	44.11	44.60	45.50	44.30	40.85	40.02	40.46	8
9	41.03	40.48	42.18	55.18	46.99	44.15	45.39	45.13	44.16	40.69	40.00	40.73	9
10	41.03	42.73	42.17	52.93	46.62	44.11	47.04	45.00	44.00	40.58	39.98	40.68	10
11	41.02	43.20	42.43	51.31	46.24	44.07	46.19	45.03	44.02	40.51	40.11	40.64	11
12	41.02	43.03	44.13	50.84	45.98	44.21	45.67	45.21	43.99	40.46	40.56	40.74	12
13	40.99	43.20	43.12	50.09	45.80	44.46	45.44	45.43	43.54	40.33	41.06	40.77	13
14	40.98	42.65	42.73	49.34	45.63	44.31	45.38	45.59	43.17	40.27	40.91	40.59	14
15	40.99	42.31	42.74	48.96	45.52	44.13	45.36	45.70	43.16	40.42	40.59	40.54	15
16	41.05	42.19	42.61	48.69	45.36	44.13	48.84	45.80	43.13	40.26	40.38	40.56	16
17	41.00	42.07	42.46	48.28	45.18	44.05	53.53	45.98	42.98	40.12	40.32	40.61	17
18	40.99	42.02	42.37	47.91	45.20	44.06	51.31	46.32	43.05	40.09	40.27	41.02	18
19	40.97	41.93	42.57	47.77	45.07	43.99	50.89	46.26	43.15	40.06	40.30	41.32	19
20	40.94	41.79	44.02	47.67	44.86	43.82	51.98	46.16	42.56	40.05	40.33	41.37	20
21	40.95	41.75	50.31	47.50	44.96	43.84	53.05	46.14	42.23	40.17	40.27	41.18	21
22	40.99	41.77	66.21	47.23	45.07	43.84	54.14	45.76	42.48	40.06	40.22	41.11	22
23	40.97	41.77	75.67	47.07	45.09	43.98	52.99	45.29	42.61	40.02	40.16	41.16	23
24	40.97	41.78	74.29	51.81	45.09	44.26	51.64	44.91	42.63	40.02	40.13	41.13	24
25	40.97	41.84	NR	53.88	44.93	44.50	50.93	44.83	42.46	40.02	40.12	41.19	25
26	40.98	41.93	NR	51.85	44.62	44.44	50.60	44.66	42.31	39.76	40.08	41.16	26
27	40.97	42.08	NR	50.28	44.73	44.90	50.53	44.71	41.64	39.71	40.10	40.91	27
28	40.99	42.16	NR	49.10	45.49	45.72	50.34	44.78	41.38	39.73	40.09	40.84	28
29	41.19	42.42	NR	48.28		45.18	50.24	44.99	41.47	39.69	40.05	41.01	29
30	41.35	42.44	NR	47.72		44.87	50.35	44.80	41.64	39.69	40.01	41.42	30
31	41.36		53.59	47.40		44.78		44.71		39.75	40.02		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	[illegible]	70.4[illegible]	1-25-65	[illegible]	54.46	4-22-65	0900	54.76			
1- 6-65	1600	64.56	4-17-65	0620	55.94						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 08 20	121 36 17	SE23 15N 3E		82.42	12/24/55	7/44-10/45 ö 1/46-9/63	11/43-DATE	1943 1943		0.00 -3.0	USED USCGS

Station located at Sacramento Northern Railroad bridge. Backwater from Yuba River at times affects stage-discharge relationship. Drainage area is 3,977 sq. mi.

ö - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A61430	YUBA RIVER AT ENGLEBRIGHT DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NF	29.84	29.18	28.43	28.37	29.97	29.16	27.71	NF	NF	1
2	NF	NF	NF	29.50	29.11	28.35	28.33	29.79	29.02	27.64	NF	NF	2
3	NF	NF	NF	29.99	29.04	28.22	28.28	29.64	29.03	27.58	NF	NF	3
4	NF	NF	NF	31.64	28.99	28.16	28.21	29.37	29.12	27.54	NF	NF	4
5	NF	NF	NF	32.54	29.18	28.14	28.21	29.35	29.02	27.52	NF	NF	5
6	NF	NF	NF	34.19	29.34	28.14	28.27	29.22	29.14	27.49	NF	NF	6
7	NF	NF	NF	32.72	29.19	28.14	28.31	28.98	29.04	27.45	NF	NF	7
8	NF	NF	NF	31.00	29.04	28.11	28.34	28.85	28.87	27.42	NF	NF	8
9	NF	NF	NF	30.29	28.97	28.09	28.82	28.80	28.78	27.39	NF	NF	9
10	NF	NF	NF	29.96	28.83	28.08	28.87	28.83	28.76	27.36	NF	NF	10
11	NF	NF	NF	29.83	28.73	28.09	28.68	29.04	28.86	27.33	NF	NF	11
12	NF	NF	NF	29.82	28.66	28.18	28.61	29.20	28.95	27.30	NF	NF	12
13	NF	NF	NF	29.69	28.60	28.21	28.67	29.35	28.84	27.27	NF	NF	13
14	NF	NF	27.48	29.56	28.57	28.11	28.60	29.41	28.59	27.25	NF	NF	14
15	NF	NF	27.78	29.65	28.53	28.08	28.57	29.47	28.33	27.22	NF	NF	15
16	NF	NF	27.70	29.66	28.46	28.06	30.87	29.55	28.19	27.20	NF	NF	16
17	NF	NF	27.60	29.57	28.42	28.04	30.36	29.72	28.15	27.21	NF	NF	17
18	NF	NF	27.52	29.57	28.40	28.04	29.66	29.78	28.39	27.18	NF	NF	18
19	NF	NF	27.71	29.59	28.40	28.00	30.01	29.75	28.38	27.16	NF	NF	19
20	NF	NF	28.74	29.62	28.39	27.96	30.30	29.67	28.22	27.14	NF	NF	20
21	NF	NF	33.59	29.52	28.41	27.97	30.94	29.57	28.30	27.14	NF	NF	21
22	NF	NF	41.78	29.40	28.42	28.01	30.68	29.35	28.33	27.13	NF	NF	22
23	NF	NF	42.49	29.47	28.41	28.08	30.26	29.03	28.22	27.12	NF	NF	23
24	NF	NF	38.92	31.14	28.38	28.16	29.94	28.96	28.07	27.11	NF	NF	24
25	NF	NF	35.08	30.18	28.31	28.18	29.89	28.91	28.14	27.09	NF	NF	25
26	NF	NF	34.96	29.75	28.30	28.18	29.81	28.82	27.98	27.09	NF	NF	26
27	NF	NF	35.35	29.50	28.50	28.80	29.84	28.90	27.90	27.08	NF	NF	27
28	NF	NF	32.52	29.35	28.58	28.62	29.87	29.02	27.86	27.07	NF	NF	28
29	NF	NF	31.45	29.21		28.41	29.95	29.23	27.82	27.04	NF	NF	29
30	NF	NF	30.75	29.19		28.34	30.07	29.28	27.77	26.98	NF	NF	30
31	NF		30.32	29.21		28.31		29.30			NF		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-22-64	2200	46.14	1-24-65	0600	31.60	4-21-65	1000	31.08			
1- 6-65	0200	35.24	4-16-65	1400	31.84						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

* In order to machine process the data in this table, it was necessary to avoid gage heights above 99.99 ft. Add 500.00 ft. to obtain recorder gage height.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 14 22	121 16 00	SE14 16N 6E	150000		2/1/63	OCT 41-DATE	OCT 41-DATE	1941	1958	526.99	USCGS
								1958		0.00	USCGS

Station located above spillway of Englebright Dam, 1.0 mi. above Deer Creek, 2.5 mi. NE of Smartville. Flow regulated by Lake Spaulding, Englebright Reservoir, Bowman Lake, Fordyce Lake, and many smaller reservoirs. Maximum discharge listed includes flow through powerhouse. Records furn. by USGS. Drainage area is 1,109 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A06150	YUBA RIVER NEAR MARYSVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	59.99	60.46	60.57	66.17	63.89	62.80	62.58	64.90	63.54	61.01E	60.11	60.20	1
2	59.97	60.70	60.59	65.46	63.82	62.63	62.52	64.62	63.26E	NR	60.10	60.18	2
3	59.95	60.55	60.59	66.12	63.70	62.45	62.44	64.47	NR	NR	60.10	60.19	3
4	59.97	60.55	60.59	68.94	63.60	62.32	62.34	64.00	NR	NR	60.09	60.21	4
5	59.94	60.52	60.59	70.40	63.82	62.25	62.28	63.84	NR	NR	60.07	60.24	5
6	59.92	60.50	60.58	74.93	64.42	62.24	62.34	63.71	NR	NR	60.08	60.25	6
7	59.89	60.47	60.58	72.32	64.16	62.19	62.40	63.32	NR	NR	60.08	60.26	7
8	59.87	60.46	60.57	68.57	63.91	62.11	62.45	63.01	NR	60.51E	60.08	60.28	8
9	59.83	60.69	60.58	67.03	63.68	62.07	63.51	62.95	NR	60.47	60.09	60.31	9
10	59.83	60.87	60.58	66.27	63.53	62.05	63.98	62.91	62.74E	60.44	60.08	60.24	10
11	59.82	60.71	60.59	65.72	63.37	62.05	63.43	63.10	NR	60.38	60.12	60.33	11
12	59.82	60.78	60.61	65.59	63.28	62.16	63.10	63.5 E	63.08E	60.35	60.19	60.32	12
13	59.77	60.64	60.62	65.18	63.19	62.31	62.98	NR	62.97	60.32	60.12	60.32	13
14	59.72	60.59	60.74	64.88	63.12	62.14	62.87	63.8 E	62.63	60.28	60.16	60.32	14
15	59.72	60.56	61.36	64.87	63.03	62.06	62.76	63.97	62.19	60.24	60.15	60.34	15
16	59.70	60.55	61.29	64.86	62.95	62.04	66.38	64.11	61.91	60.21	60.14	60.34	16
17	59.70	60.55	61.16	64.67	62.85	61.99	66.30	64.35	61.77	60.18	60.13	60.33	17
18	59.68	60.54	61.07	64.56	NR	61.98	64.91	64.53	62.06	60.18	60.14	60.34	18
19	59.67	60.53	61.23	64.62	NR	61.90	65.25	64.48	62.15	60.16	60.16	60.35	19
20	59.66	60.53	62.68	64.62	NR	61.84	65.55	64.38	61.93	60.13	60.16	60.34	20
21	59.66	60.52	69.23	64.48	NR	61.71	66.46	64.24	61.91	60.13	60.16	60.34	21
22	59.66	60.53	83.59	64.26	NR	61.74	66.42	63.88	62.04	60.12	60.16	60.42	22
23	59.66	60.53	NR	64.18	NR	61.84	65.66	63.46	61.89	60.12	60.16	60.61	23
24	59.66	60.50	NR	66.84	NR	61.92	65.19	63.13	61.58	60.11	60.16	60.62	24
25	59.66	60.53	NR	65.73	NR	62.01	65.03	63.14	61.59	60.10	60.15	60.62	25
26	59.65	60.55	NR	65.02	NR	62.13	64.89	62.92	61.52	60.09	60.15	60.61	26
27	59.65	60.55	NR	64.61	62.75	63.17	64.88	63.05	61.31	60.09	60.16	60.49	27
28	59.70	60.56	NR	64.29	63.03	63.28	64.89	63.19	61.22	60.08	60.16	60.02	28
29	59.87	60.58	NR	64.06		62.79	64.92	63.51	61.15	60.08	60.16	59.90	29
30	60.17	60.57	NR	63.93		62.58	64.98	63.64	61.09	60.07	60.17	59.82	30
31	60.42		67.06	63.91		62.50		63.71		60.10	60.20		31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-22-64	2400	90.15	1-24-65	1100	67.54	4-21-65	1600	66.87			
1- 6-65	0500	76.58	4-16-65	1700	68.36						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 10 35	121 31 25		180000	90.15	12/22/64	7/39-12/44 ö 4/45-DATE	5/40-DATE	1939 1939		0.00 -2.95	USED USCGS

Station located 5 mi. below Dry Creek, 4.2 mi. NE of Marysville. Maximum discharge listed for period 1943 to date. Records furn. by USGS. Drainage area is 1,340 sq. mi.

ö - Irrigation season only

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05120	FEATHER RIVER BELOW SHANGHAI BEND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34.28E	34.45	35.75	46.84	43.17	40.60	39.92	46.10	39.44	35.18	33.33	33.56	1
2	34.28E	34.65	36.25	45.13	43.15	40.04	39.96	44.99	39.39	34.90	33.32	33.58	2
3	34.28E	35.34	36.93	45.22	42.96	39.82	39.89	44.10	39.25	35.00	33.31	33.59	3
4	34.33E	34.88	36.43	49.70	42.65E	39.40	39.74	43.00	39.24	34.89	33.30	33.62	4
5	34.33E	34.59	36.04	52.58	42.58E	39.12	39.63	42.32	39.33	34.69	33.27	33.68	5
6	34.29E	34.29	35.84	57.62	43.90E	39.06	39.61	41.94	39.43	34.50	33.24	33.70	6
7	34.28E	34.19	35.75	57.91	43.94E	39.14	39.62	41.15	39.37	34.42	33.31	33.78	7
8	34.28E	33.80	35.68	54.13	43.22E	38.92	39.60	40.50	38.96	34.34	33.45	33.87	8
9	34.29E	33.84	35.62	51.00	42.60E	38.95	40.89	40.11	38.71	34.20	33.46	34.10	9
10	34.27E	35.73	35.55E	48.76	42.18E	38.92	42.90	39.98	38.34	34.08	33.42	34.10	10
11	34.27E	36.53	35.71E	47.04	41.72E	38.86	41.78	40.11	38.47	33.98	33.52	34.08	11
12	34.25E	36.33	37.53	46.57	41.29E	39.03	40.96	40.43	38.52	33.92	33.85	34.12	12
13	34.20E	36.50	36.61	45.78	41.09E	39.40	40.75	40.69	37.90	33.80	34.28	34.16	13
14	34.18E	36.05	36.23	45.06	40.87	39.23	40.67	40.92	37.31	33.74	34.22	34.07	14
15	34.18E	35.70	36.38	44.67E	40.71	39.00	40.58	41.01	37.22	33.83	33.97	33.97	15
16	34.23E	35.56	36.27	44.40E	40.53	38.98	44.41	41.15	36.94	33.68	33.80	33.96	16
17	34.19E	35.50	36.08	43.99E	40.34	38.84E	49.29	41.37	36.68	33.56	33.75	33.97	17
18	34.17E	35.43	35.94	43.61E	40.36	38.87	47.28	41.77	37.01	33.54	33.71	34.30	18
19	34.15E	35.38	36.18	43.44	40.18	38.76E	46.80	41.65	37.14	33.52	33.73	34.58	19
20	34.12E	35.20	37.82	43.34	39.95	38.59	47.93	41.51	36.41	33.52	33.77	34.64	20
21	34.11E	35.16	45.06	43.22	40.19	38.62	48.97	41.43	36.10	33.60	33.73	34.55	21
22	34.15E	35.16	60.93	42.89	40.22	38.64	50.06	40.95	36.61	33.51	33.69	34.47	22
23	34.11E	35.17	70.00	42.64E	40.26	38.83E	49.06	40.26	36.57	33.48	33.65	34.63	23
24	34.11E	35.17	68.54	46.62	40.23	39.08	47.68	39.74	36.44	33.46	33.62	34.65	24
25	34.11E	35.16	65.40	49.63	39.96	39.41	46.90	39.63	36.28	33.49	33.60	34.64	25
26	34.11E	35.23	60.93	47.85	39.63	39.39	46.51	39.35	36.15	33.28	33.57	34.69	26
27	34.10E	35.35	60.47	45.31	39.80	40.19E	46.41	39.43	35.46	33.26	33.58	34.49	27
28	34.12E	35.44	57.61	45.11	40.83	41.17	46.22	39.56	35.17	33.27	33.58	34.16	28
29	34.40	35.69	53.83	44.16		40.32	46.10	39.91	35.18E	33.24	33.55	34.25	29
30	34.53	35.80	51.21	43.56		39.96	46.24	39.77	35.30E	33.24	33.52	34.52	30
31	34.67		49.01	43.21		39.85		39.64		33.28	33.51		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	1240	70.84	1-25-65	0620	50.07	4-22-65	1020	50.26			
1- 6-65	1820	58.91	4-17-65	0900	49.61						

E - ESTIMATED
NR - NO RECORD
NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 04 44	121 36 08	NE11 14N 3E		76.8	12/24/55	6/44-10/45 ö 1/46-DATE	11/26-5/37 # 10/37-5/39 11/39-7/41 11/41-7/43 # 10/43-DATE	1926 1926		0.00 -3.01	USED USCGS

Station located approx. 4 mi. S of Yuba City. Flow partly regulated by reservoirs and power plants. High flows rated by means of simultaneous current meter measurements of Yuba River near Marysville and Feather River at Yuba City. Record listed is not considered to have the same degree of accuracy as other records published in this report. Drainage area is 5,337 sq. mi.

ö - Irrigation season only
# - Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A06550	BEAR RIVER NEAR WHEATLAND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.47	2.17	1.90	5.39	4.24	3.90	NR	2.86	1.92	1.91	1.85	1.90	1
2	2.45	2.20	1.88	5.17	4.22	3.86	NR	2.24	1.93	1.86	1.85	1.91	2
3	2.46	2.16	1.88	5.56	4.19	3.84E	3.01	2.43	1.96	1.87	1.85	1.92	3
4	2.47	2.15	1.89	7.55	4.17	NR	3.03	2.49	1.95	1.86	1.86	1.92	4
5	2.46	2.18	1.88	7.73	4.22	NR	3.00	2.34	1.93	1.85	1.83	1.95	5
6	2.44	2.17	1.87	10.11	4.27	NR	2.98	2.27	1.93	1.84	1.82	1.96	6
7	2.44	2.16	1.87	9.22	4.18	NR	2.84	2.22	1.94	1.82	1.82	1.95	7
8	2.43	2.17	1.86	7.36	4.14	NR	2.40	2.48	1.96	1.81	1.82	1.94	8
9	2.43	2.27	1.83	6.53	4.11	NR	2.44	2.27	1.97	1.87	1.82	1.94	9
10	2.50	2.68	1.80	6.05	4.08	NR	3.39	2.16	1.94	1.90	1.84	1.94	10
11	2.50	2.70	1.86	5.68	4.07	NR	4.86	2.21	1.93	1.91	1.87	1.92	11
12	2.50	2.46	1.84	5.29	4.05	NR	4.60	2.15	1.96	1.87	2.05	1.91	12
13	2.52	2.36	1.83	5.03	4.04	NR	4.35	2.12	2.00	1.86	1.98	1.88	13
14	2.52	2.33	1.84	4.81	4.05	NR	4.23	2.22	2.02	1.84	1.95	1.85	14
15	2.48	2.31	1.82	4.65	4.01	NR	4.06	2.31	1.99	1.83	1.94	1.84	15
16	2.47	2.06	1.83	4.54	4.00	NR	5.54	2.28	1.98	1.82	1.94	1.85	16
17	2.47	1.93	1.96	4.46	3.99	NR	6.16	1.98	1.99	1.82	1.92	1.86	17
18	2.47	1.95	2.19	4.40	3.98	NR	5.23	1.88	1.96	1.82	1.92	1.85	18
19	2.47	1.94	2.25	4.40	3.97	NR	4.78	1.95	1.96	1.82	1.92	1.87	19
20	2.49	1.92	2.26	4.52	3.97	NR	4.51	1.96	1.95	1.86	1.85	1.84	20
21	2.49	1.91	2.50	4.45	3.95	NR	4.43	2.18	1.96	1.84	1.85	1.80	21
22	2.50	1.91	2.89	4.40	3.93	NR	4.37	2.10	1.96	1.81	1.88	1.83	22
23	2.51	1.90	3.42	4.43	3.91	NR	4.17	2.02	1.96	1.84	1.85	1.96	23
24	2.45	1.99	5.50	5.23	3.91	NR	4.00	2.01	1.95	1.93	1.83	1.84	24
25	2.42	2.02	6.33	4.99	3.89	NR	3.86	2.03	1.94	1.80	1.82	1.83	25
26	2.42	1.91	6.47	4.71	3.88	NR	3.74	2.01	1.94	1.81	1.86	1.83	26
27	2.48	1.88	9.23	4.52	3.95	NR	3.65	2.00	1.99	1.80	1.89	1.82	27
28	2.31	1.88	7.28	4.41	3.97	NR	3.73	1.99	2.00	1.81	1.90	1.83	28
29	2.12	1.90	5.52	4.35		NR	3.61	1.78	1.95	1.83	1.90	1.85	29
30	2.10	1.90	6.02	4.30		NR	3.41	1.99	1.93	1.90	1.86	1.86	30
31	2.12		5.70	4.27		NR		1.97		1.85	1.89		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-27-64	1050	[illegible].56	1-24-65	1500	5.34						
1- 6-65	[illegible]700	1[illegible].53	4-16-65	2300	6.60						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
39 [illegible]	121 24 [illegible]	SW 3 13N 5E	35000	19.30	12-[illegible]-55	OCT [illegible]-DATE	[illegible]T [illegible]-DATE	1[illegible] 19[illegible]	1943	51.[illegible] 70.[illegible]	[illegible]

Station located 100 ft. below U. S. Highway 99E bridge, 1 mi. [illegible] of Wheatland. Tributary to Feather River. Flow regulated by New Camp Far West Reservoir. Records furn. by USGS. Drainage area is 292 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A05103	FEATHER RIVER AT NICOLAUS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	22.66	22.91	24.1	38.9	35.0	30.2	28.60	34.14	27.48	23.34	21.12	21.51	1
2	22.67	22.93	24.3	37.8	34.9	29.6	28.69	33.29	27.27	23.14	21.16	21.54	2
3	22.68	23.63	25.2	37.3	34.7	29.2	28.64	32.42	27.25	23.06	21.08	21.57	3
4	22.71	23.47	24.9	39.6	34.4	28.8	28.47	31.50	27.14	23.09	21.11	21.64	4
5	22.72	23.09	24.4	41.4	34.2	28.4	28.36	30.73	27.28	22.91	21.08	21.72	5
6	22.70	22.73	24.2	43.9	34.7	28.3	28.24	30.35	27.29	22.62	21.09	21.74	6
7	22.70	22.61	24.0	44.8	34.9	28.4	28.28	29.59	27.42	22.49	21.07	21.86	7
8	22.70	22.30	23.95	43.3	34.5	28.2	28.17	28.78	27.03	22.44	21.30	21.96	8
9	22.70	22.20	23.90	41.7	34.0	28.2	28.85	28.20	26.69	22.32	21.32	22.19	9
10	22.70	23.43	23.85	40.2	33.4	27.9	31.46	27.97	26.33	22.12	21.25	22.26	10
11	22.71	25.1	23.96	39.0	32.7	27.8	31.77	28.02	26.33	22.04	21.35	22.23	11
12	22.70	25.0	25.6	38.4	32.1	27.8	31.40	28.34	26.47	21.98	21.77	22.25	12
13	22.70	25.2	25.1	37.8	31.6	28.2	30.80	28.63	26.01	21.85	22.26	22.32	13
14	22.67	24.8	24.6	37.1	31.1	28.2	30.26	28.98	25.42	21.76	22.40	22.28	14
15	22.68	24.2	24.6	36.7	30.8	28.0	29.92	29.12	25.13	21.86	22.17	22.11	15
16	22.73	23.96	24.6	36.3	30.5	27.7	31.96	29.26	24.97	21.79	21.88	22.17	16
17	22.71	23.83	24.4	35.9	30.2	27.6	37.88	29.40	24.59	21.58	21.77	22.14	17
18	22.71	23.74	24.2	35.6	30.2	27.6	36.97	29.88	24.76	21.49	21.72	22.32	18
19	22.70	23.68	24.3	35.4	30.0	27.5	35.73	29.87	25.15	21.46	21.72	22.71	19
20	22.67	23.54	25.5	35.2	29.7	27.2	36.36	29.72	24.59	21.39	21.78	22.83	20
21	22.65	23.45	30.7	35.1	29.8	27.2	37.07	29.66	24.10	21.61	21.75	22.82	21
22	22.71	23.48	43.2	34.9	29.8	27.2	38.07	29.30	24.41	21.56	21.71	22.67	22
23	22.67	23.46	51.0	34.6	29.8	27.3	37.81	28.59	24.55	21.43	21.64	22.82	23
24	22.68	23.47	50.2	36.6	29.8	27.7	36.91	27.90	24.49	21.42	21.60	22.88	24
25	22.70	23.48	48.8	38.9	29.6	28.0	36.05	27.67	24.32	21.44	21.57	22.85	25
26	22.70	23.58	46.3	38.1	29.2	28.0	35.39	27.37	24.25	21.28	21.55	22.92	26
27	22.71	23.68	45.8	37.1	29.2	28.4	34.91	27.32	23.69	21.07	21.55	22.79	27
28	22.70	23.82	44.7	36.4	30.1	30.0	34.56	27.45	23.32	21.12	21.56	22.49	28
29	22.82	24.0	42.6	35.8		29.4	34.30	27.75	23.19	21.09	21.54	22.45	29
30	22.97	24.2	41.3	35.4		28.8	34.18	27.85	23.39	21.05	21.51	22.57	30
31	23.14		40.1	35.1		28.6		27.61		21.05	21.46		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	1430	51.55	1-25-65	1030	39.0	4-22-65	1600	38.21			
1- 7-65	0600	45.0	4-17-65	1600	38.23						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 54 00	121 35 00	SE12 12N 3E	357000	51.60	12/23/55	6/21-10/28 ö 1/39-DATE	20-DATE	1920 1920		0.00 -3.30	USED USCGS

Station located at State Highway 99 bridge, 2.9 mi. below Bear River, 0.5 mi. SW of Nicolaus. Backwater at times affects the stage-discharge relationship. Flow partly regulated by reservoirs and power plants. Maximum discharge of record is for period 1943 to date. Records furn. by USGS. Drainage area is approx. 5,923 sq. mi.

ö - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02920	NATOMAS CROSS CANAL AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	17.99	20.08	19.92	35.17	32.61 E	21.59	20.11	26.45	19.02	17.80	17.13	17.44	1
2	17.78	20.85	20.20	34.65	32.44	21.16	20.27	25.68	18.96	17.45	17.09	17.54	2
3	17.49	21.57	20.54	34.38	32.27	20.75	20.27	24.57	18.82	17.22	17.06	17.70	3
4	17.40	20.98	20.45	35.02	31.96	20.36	20.45	23.23	18.63	17.08	17.09	18.12	4
5	17.54	20.30	20.15	35.91	31.58	20.06	20.53	21.65	18.59	17.05	17.09	18.40	5
6	17.58	19.85	19.88	37.40	31.47	19.90	20.31	20.57	18.61	17.03	17.14	18.26	6
7	17.52	19.55	19.77	38.09	31.58	19.95	20.13	19.54	18.59	17.10	17.42	18.21	7
8	17.46	19.35	19.69	37.74	31.54	19.92	20.34	18.82	18.44	17.09	18.40	18.52	8
9	17.52	19.81	19.66	37.10	31.16	19.57	21.24	19.04	18.41	17.82	19.08	18.60	9
10	17.52	22.16	19.57	36.30	30.56	19.42	25.11	18.93	18.14	17.32	19.05	18.40	10
11	17.59	23.74	19.55	35.59	29.86	19.29	27.77	18.90	17.67	17.55	18.97	18.29	11
12	17.69	23.36	19.63	35.09	29.08 E	19.25	28.06	19.17	17.29	17.96	19.96	18.25	12
13	17.77	23.42	19.76	34.63	28.20 E	19.73	27.29	19.49	17.25	17.79	20.15	18.31	13
14	17.99	22.09	19.59	34.21	27.27 E	19.87	25.96	19.96	17.46	17.69	20.05	18.44	14
15	18.07	20.87	19.20	33.84	26.34	19.60	24.74	20.37	17.32	17.63	19.63	18.48	15
16	18.03	20.22	19.22	33.54	25.55	19.39	24.67	20.64	17.12	17.50	19.27	18.62	16
17	17.95	19.90	19.27	33.28	24.85	19.26	28.75	20.78	17.10	17.21	19.19	18.30	17
18	18.02	19.68	19.20	33.02	24.24	19.25	31.03	21.20	17.23	17.42	18.95	17.87	18
19	18.08	19.47	19.32	32.85	23.66	19.22	31.14	21.46	17.26	17.48	18.31	17.76	19
20	18.11	19.38	20.70	32.70	23.16	19.00	31.37	21.62	17.35	17.21	18.03	17.99	20
21	18.15	19.55	25.27	32.58	22.88	18.93	32.28	21.79	17.33	17.08	18.14	19.12	21
22	18.06	19.58	30.78	32.41	22.66	18.87	33.16	21.89	17.30	17.11	18.03	19.19	22
23	17.82	19.54	38.94	32.13	22.38	18.80	33.48	21.73	17.11	17.03	17.93	18.96	23
24	17.59	19.49	39.82	32.54	22.12	18.85	33.10	21.22	17.09	17.04	17.83	18.85	24
25	17.44	19.46	40.00	33.73	21.86	18.87	32.34	20.66	17.18	17.02	17.49	19.01	25
26	17.31	19.34	38.80	33.83	21.42 E	18.85	31.28	20.24	17.16	17.01	17.31	19.10	26
27	17.35	19.45	38.17	33.60	21.19 E	19.44	30.10	19.82	17.14	16.99	17.63	19.53	27
28	17.48	19.69	37.71	33.38	21.46 E	21.50	28.92	19.49	17.19	16.99	17.85	20.04	28
29	17.78	19.75	36.74	33.18		21.16	27.88	19.27	17.32	17.04	17.85	20.24	29
30	18.90	19.78	36.20	32.99 E		20.50	26.99	19.32	17.96	16.99	17.70	19.87	30
31	20.59		35.64	32.80 E		20.16		19.15		17.03	17.52		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	0550	40.15	4-12-65	1010	28.16						
1- 6-65	2330	38.15	4-23-65	1320	33.53						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 49 19	121 32 34	NE 8 11N 4E		40.62E	12/23/55	12/49-12/57	12/49-2/58	1949	1955	0.00	USED
							1/60-5/64 #	1955		0.34	USED
							7/64-DATE				

Station located at State Highway 99 bridge, 4.8 mi. NE of Verona. Tributary to Sacramento River. Backwater from the Sacramento River at times affects the stage-discharge relationship.

- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02150	SACRAMENTO RIVER AT VERONA

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14.2	13.8	16.9	34.7	32.2	21.0	18.6	25.9	18.34	13.97	14.05	14.57	1
2	14.2	13.8	16.2	34.2	32.0	20.5	18.5	25.1	18.12	13.78	14.22	14.56	2
3	14.1	14.1	17.0	33.9	31.8	20.0	18.5	24.1	18.08	13.79	14.21	14.60	3
4	13.9	14.3	17.4	34.4	31.5	19.5	19.2	22.8	17.94	13.98	14.10	14.55	4
5	13.6	14.0	16.9	35.2	31.1	19.0	19.3	21.2	17.90	13.94	14.04	14.66	5
6	13.3	13.7	15.9	36.4	31.0	18.8	18.7	20.0	17.95	13.78	13.99	14.76	6
7	12.9	13.3	15.0	37.3	31.1	18.7	18.4	19.01	17.96	13.56	13.98	14.86	7
8	12.8	13.2	14.6	37.2	31.1	18.6	18.8	18.34	17.69	13.41	14.09	15.17	8
9	12.7	13.0	14.2	36.6	30.8	18.4	19.8	18.47	17.37	13.30	14.09	15.52	9
10	12.6	14.3	14.0	35.8	30.2	18.3	24.0	18.39	17.02	13.15	14.03	15.57	10
11	12.7	19.5	13.9	35.2	29.4	18.1	26.8	18.44	16.82	13.21	14.13	15.56	11
12	12.7	21.1	14.7	34.7	28.7	18.0	27.4	18.67	16.88	13.34	14.72	15.81	12
13	12.6	20.8	15.4	34.2	27.8	18.2	26.6	18.99	16.58	13.43	15.49	15.76	13
14	12.5	20.3	15.1	33.8	26.8	18.4	25.2	19.45	15.88	13.51	15.89	15.76	14
15	12.5	18.6	14.7	33.4	25.9	18.3	23.9	19.82	15.29	13.55	15.93	15.80	15
16	12.5	17.0	14.5	33.1	25.1	17.9	23.6	20.14	15.09	13.54	15.63	15.91	16
17	12.4	15.9	14.2	32.9	24.4	17.7	27.9	20.23	14.78	13.50	15.43	15.83	17
18	12.5	15.0	14.0	32.6	23.8	17.5	30.5	20.74	14.63	13.59	15.33	15.76	18
19	12.4	14.5	14.1	32.4	23.2	17.3	30.6	20.97	14.99	13.66	15.22	15.95	19
20	12.4	14.1	14.6	32.3	22.7	17.1	30.8	21.15	15.16	13.61	15.22	15.97	20
21	12.3	13.8	19.4	32.2	22.4	16.9	31.8	21.28	14.90	13.52	15.22	15.95	21
22	12.3	13.7	29.2	32.0	22.1	16.9	32.7	21.37	14.85	13.50	15.27	15.99	22
23	12.4	13.6	38.0	31.7	21.8	16.8	33.0	21.25	15.01	13.49	15.21	16.01	23
24	12.4	13.6	39.2	32.1	21.6	17.1	32.6	20.67	14.86	13.56	15.11	15.99	24
25	12.5	13.6	39.5	33.3	21.4	17.3	31.8	20.13	14.70	13.67	15.05	15.79	25
26	12.5	13.7	38.3	33.4	20.8	17.4	30.8	19.68	14.66	13.74	15.10	15.67	26
27	12.6	13.8	37.6	33.2	20.5	17.6	29.6	19.27	14.45	13.71	15.04	15.51	27
28	12.8	14.3	37.2	33.0	20.7	18.9	28.4	18.92	14.13	13.73	15.04	15.36	28
29	13.1	14.6	36.2	32.8		19.5	27.3	18.78	13.97	13.76	14.83	15.28	29
30	13.4	15.2	35.7	32.6		19.4	26.5	18.83	14.03	13.80	14.72	15.28	30
31	13.8		35.2	32.4		18.9		18.61		13.92	14.56		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	0600	39.65	1-26-65	0200	33.48	4-23-65	1100E	33.01			
1- 7-65	2020	37.42	4-12-65	0800	27.54						

E — ESTIMATED

NR — NO RECORD

NE — NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 46 50	121 36 10	SE23 11N 3E	79200	41.20	3/1/40	5/26-10/28 ö 5/29-DATE	5/26-DATE	1926 1926		-0.06 -3.00	USED USCGS

Station located 0.8 mi. SE of Verona, 1.0 mi. below the Feather River. Records furn. by USGS.

ö - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02112	SACRAMENTO RIVER AT ELKHORN FERRY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11.06A	10.74A	12.82	31.16	28.57	17.57	15.29A	22.58	15.03	10.96A	11.05A	11.50A	1
2	10.98A	10.64A	12.73	30.55	28.36	17.19	15.23A	21.87	14.79	10.83A	11.21A	11.47A	2
3	10.94A	10.80	13.33	30.22	28.06	16.71	15.23	20.83	14.71	10.81A	11.21A	11.53A	3
4	10.78A	11.00A	13.82	30.83	27.75	16.26	15.82	19.61	14.59	10.94A	11.06A	11.48A	4
5	10.53A	10.78A	13.36	32.26	27.38	15.83	15.98	18.12	14.53	10.92A	11.00A	11.60A	5
6	10.18A	10.50A	12.47	33.64	27.23	15.54	15.50	16.82	14.51A	10.83A	10.98A	11.69A	6
7	9.95A	10.20A	11.73	34.27	27.34	15.50A	15.11	15.84	14.48	10.59	10.99A	11.77A	7
8	9.77A	10.13A	11.20A	34.19	27.32	15.39A	15.54	15.21	14.24	10.46A	11.11A	12.04	8
9	9.60A	10.10A	10.92A	33.70	27.02	15.28	16.53	15.24	13.94	10.40A	11.15A	12.30	9
10	9.54A	10.95	10.76A	32.33	26.44	15.17	20.04	15.21	13.62	10.28A	11.07A	12.39	10
11	9.59A	15.46	10.65A	31.42	25.74	15.01	23.01	15.23	13.44	10.31A	11.10A	12.42	11
12	9.67	17.19	11.10	30.85	25.01	14.95A	23.68	15.43	13.47	10.44A	11.52A	12.56	12
13	9.68A	16.96	11.91	30.32	24.22	15.00	23.01	15.81	13.26	10.54A	12.25	12.54	13
14	9.47A	16.60	11.71	29.92	23.37	15.16	21.70	16.18	12.69	10.59A	12.65	12.50	14
15	9.45A	15.09	11.35	29.54	22.49	15.14A	20.43	16.53	12.15	10.63A	12.71A	12.54	15
16	9.43A	13.58	11.22A	29.24	21.65	14.82	19.99	16.83	11.87	10.64A	12.49	12.58	16
17	9.35A	12.45	11.03A	28.98	20.93	14.61	23.82	16.94	11.63A	10.62A	12.25	12.49	.7
18	9.36A	11.66	10.91A	28.76	20.30	14.32	26.52	17.35	11.40A	10.66A	12.18	12.48	18
19	9.35A	11.19A	11.14A	28.57	19.71	14.16	26.77	17.64	11.67	10.74A	12.07	12.65A	19
20	9.30A	10.88A	11.59	28.45	19.21	13.91	26.99	17.79	11.87	10.66A	12.03	12.68A	20
21	9.27A	10.68A	15.39	28.35	18.88	13.71	27.83	17.91	11.70	10.54	12.10	12.67A	21
22	9.30A	10.52A	25.43	28.18	18.71	13.72A	28.65	18.01	11.60	10.47	12.11	12.73	22
23	9.51A	10.45A	34.60E	27.91	18.40	13.70A	29.07	17.86	11.72	10.55A	12.14	12.75	23
24	9.50A	10.42A	35.65E	28.28	18.16	13.87	28.80	17.37	11.65	10.64A	12.07	12.79	24
25	9.54A	10.46A	35.79E	29.44	17.92	14.07	28.14	16.72	11.48	10.82A	12.01	12.64A	25
26	9.56A	10.55A	34.45E	29.66	17.45	14.22	27.16	16.33	11.42A	10.92A	11.98	12.49A	26
27	9.63A	10.69A	33.44	29.42	17.17	14.40	26.01	15.93	11.26A	10.81A	11.95	12.32A	27
28	9.77A	11.03	33.11	29.25	17.33	15.58	24.88	15.56	10.97A	10.83A	11.91	12.14A	28
29	10.05A	11.21A	31.98	29.08		16.12	23.85	15.36	10.89A	10.85A	11.72A	12.05A	29
30	10.20A	11.67	31.62	28.90		15.98	23.07	15.43	10.99A	10.85A	11.68A	12.03A	30
31	10.51A		31.45	28.71		15.56		15.28		10.91A	11.53A		31

CREST STAGES

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-12-64	[illegible]	17.28	12-25-64	1420E	35.86E	1-26-65	[illegible]	29.71	4-12-65	0910	23.76*
12-04-64	[illegible]	13.86	1- 8-65	0200	34.33	3-29-65	1740	16.20	4-23-65	1610	29.14

A Stage affected by tidal action. Gage heights listed are daily mean half tides.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	121 [illegible] 15	NW34 10N 3E		35.86 E	12-25-64		MAR 64-DATE	19[illegible]	1964	[illegible]	[illegible] CGS
									1964	-3.00	[illegible] CGS

Station located at Woodland Farms, Inc. pumphouse, [illegible] ft. above Elkhorn Ferry, 1[illegible] mi. NW of Sacramento.
Station located in tidal zone.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02100	SACRAMENTO RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.25A	4.01A	4.95A	23.15	20.13	9.73A	7.71A	14.46	7.60A	4.49A	4.56A	4.90A	1
2	4.11A	3.77A	5.28A	22.23	19.77	9.53A	7.65A	13.93	7.41A	4.47A	4.71A	4.79A	2
3	4.06A	3.57A	5.45A	21.99	19.17	9.14A	7.59A	13.05	7.20A	4.53A	4.63A	4.84A	3
4	4.02A	3.73A	5.79A	22.99	18.83	8.92A	7.98A	12.11	7.15A	4.41A	4.46A	4.84A	4
5	3.88A	3.71A	5.54A	25.65	18.57	8.60A	8.18A	10.86	6.88A	4.32A	4.47A	4.95A	5
6	3.65A	3.62A	4.96A	27.36	18.35	8.36A	7.95A	9.62	6.67A	4.29A	4.56A	4.94A	6
7	3.68A	3.57A	4.43A	27.58	18.40	8.30A	7.57A	8.82A	6.61A	4.11A	4.62A	4.98A	7
8	3.34A	3.66A	4.16A	27.41	18.42	8.29A	7.95A	8.31A	6.42A	4.18A	4.64A	5.14A	8
9	3.14A	4.02A	3.97A	27.04	18.19	8.18A	8.89	8.22A	6.08A	4.25A	4.63A	5.26A	9
10	3.10A	4.23	3.80A	24.49	17.70	8.11A	10.94	8.26A	5.92A	4.13A	4.61A	5.43A	10
11	3.10A	6.40	3.60A	23.06	17.02	7.95A	13.36	8.26A	6.02A	4.14A	4.65A	5.45A	11
12	3.48A	8.12A	3.54A	22.27	16.34	7.95A	14.04	8.42A	5.98A	4.21A	4.82A	5.41A	12
13	3.29A	8.01A	4.00A	21.59	15.64	7.74A	13.74	8.90A	5.83A	4.34A	5.13A	5.43A	13
14	3.06A	7.65A	4.06A	21.22	14.88	7.77A	12.68	9.06A	5.58A	4.35A	5.48A	5.30A	14
15	3.01A	6.91A	3.99A	20.72	14.09	7.88A	11.56	9.28A	5.15A	4.39A	5.56A	5.38A	15
16	3.00A	5.89A	4.05A	20.43	13.22	7.75A	11.24	9.57A	4.90A	4.47A	5.42A	5.35A	16
17	2.82A	5.06A	4.02A	20.16	12.45	7.42A	13.83	9.68	4.83A	4.43A	5.29A	5.22A	17
18	2.82A	4.59A	4.04A	19.94	11.86	7.10A	16.59	9.91	4.42A	4.34A	5.23A	5.45A	18
19	2.83A	4.26A	4.66A	19.78	11.21A	6.73A	17.26	10.19	4.43A	4.35A	5.12A	5.58A	19
20	2.89A	4.05A	4.81A	19.66	10.76A	6.36A	17.50	10.30	4.69A	4.14A	4.97A	5.64A	20
21	2.93A	3.95A	7.17	19.54	10.58A	6.20A	18.26	10.36	4.75A	3.94A	5.13A	5.66A	21
22	3.02A	3.77A	17.66	19.38	10.48A	6.29A	19.10	10.39	4.54A	3.81A	5.23A	5.71A	22
23	3.49A	3.69A	28.10	19.19	10.16A	6.36A	19.73	10.29	4.61A	4.19A	5.35A	5.79A	23
24	3.45A	3.60A	28.99	19.62	10.03A	6.37A	19.67	9.92	4.57A	4.34A	5.36A	5.94A	24
25	3.34A	3.67A	28.98	20.67	9.89A	6.46A	19.09	9.10	4.54A	4.80A	5.35A	5.96A	25
26	3.37A	3.84A	27.02	21.11	9.62A	6.60A	18.21	8.81A	4.36A	4.68A	5.23A	5.75A	26
27	3.29A	3.74A	25.63	20.96	9.56A	6.81A	17.20	8.50A	4.27A	4.53A	5.17A	5.56A	27
28	3.32A	3.82A	25.24	20.77	9.50A	7.43	16.18	8.03A	4.26A	4.56A	5.12A	5.35A	28
29	3.56A	3.84A	23.45	20.55		7.98A	15.31	7.62A	4.38A	4.54A	5.00A	5.17A	29
30	3.40A	3.94A	23.31	20.41		8.01A	14.85	7.70A	4.67A	4.43A	5.11A	5.08A	30
31	3.55A		23.47	20.28		7.83A		7.80A		4.38A	5.10A		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	0340	29.13	1-26-65	1600	21.17	4-23-65	1520	19.86			
1- 6-65	2130	27.67	4-12-65	1800	14.14						

A Gage height listed is mean of four tides.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 35 20	121 30 15	NW35 9N 4E	104000	30.14	11/21/50	04- 05	1/04-7/05	190	1956	0.12	USCGS
						6/21-11/21	20-DATE	1956		0.00	USCGS
						5/24-12/42 ö		1956		2.98	USED
						5/43-DATE			1965	-0.23	USCGS
								1965		0.00	USCGS

Station located 1,000 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 35,000 c.f.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Drainage area is 23,530 sq. mi.

ö - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A07175	AMERICAN RIVER AT FAIR OAKS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.44	1.43	1.40	7.57	5.98	4.33	3.19	5.26	3.75	3.09	3.46	3.34	1
2	2.23	1.43	1.40	6.88	5.34	4.25	3.19	5.27	3.45	3.06	3.45	3.34	2
3	2.04	1.45	1.40	6.93	4.95	4.28	3.20	5.27	3.19	3.09	3.45	3.33	3
4	2.03	1.45	1.40	8.75	4.95	4.31	3.19	5.26	3.16	3.08	3.44	3.33	4
5	1.72	1.46	1.40	10.49	4.94	4.32	3.20	5.22	2.62	3.08	3.49	3.32	5
6	1.74	1.47	1.42	10.97	4.93	4.34	3.21	5.14	2.62	3.12	3.50	3.32	6
7	1.76	1.47	1.41	10.90	4.94	4.35	3.21	5.14	2.62	3.15	3.47	3.33	7
8	1.76	1.48	1.41	10.82	4.94	4.34	3.22	5.12	2.62	3.15	3.47	3.32	8
9	1.76	1.48	1.38	9.82	4.95	4.32	3.21	5.13	2.60	3.21	3.47	3.31	9
10	1.75	1.51	1.40	6.90	4.88	4.29	3.21	5.16	2.60	3.27	3.47	3.28	10
11	1.71	1.51	1.40	6.24	4.79	4.21	3.21	5.15	2.59	3.34	3.47	3.28	11
12	1.73	1.52	1.41	5.72	4.77	4.14	3.21	5.13	2.60	3.32	3.46	3.26	12
13	1.67	1.52	1.42	5.47	4.75	3.95	3.22	5.15	2.60	3.32	3.46	3.25	13
14	1.66	1.49	1.41	5.40	4.75	3.93	3.22	5.13	2.60	3.32	3.46	3.28	14
15	1.66	1.50	1.41	5.17	4.70	4.01	3.22	5.15	2.58	3.32	3.46	3.29	15
16	1.66	1.50	1.41	5.14	4.45	4.01	3.33	5.18	2.56	3.32	3.46	3.32	16
17	1.66	1.50	1.41	5.15	4.33	3.97	3.73	5.17	2.54	3.30	3.46	3.33	17
18	1.66	1.50	1.40	5.15	4.30	3.68	3.74	5.17	2.44	3.30	3.48	3.34	18
19	1.65	1.51	1.41	5.13	4.21	3.32	3.93	5.16	2.43	3.31	3.48	3.33	19
20	1.65	1.52	1.59	5.11	4.20	3.18	4.14	5.16	2.46	3.32	3.47	3.31	20
21	1.65	1.54	3.93	5.11	4.25	3.19	4.16	5.11	2.48	3.32	3.48	3.31	21
22	1.65	1.49	11.48	5.18	4.25	3.19	4.20	5.16	2.46	3.33	3.47	3.31	22
23	1.65	1.52	20.55	5.15	4.31	3.20	4.60	5.17	2.43	3.32	3.48	3.31	23
24	1.66	1.53	21.30	5.86	4.20	3.20	4.58	4.89	2.43	3.31	3.47	3.31	24
25	1.66	1.54	20.16	5.92	4.21	3.19	4.58	4.58	2.45	3.31	3.46	3.31	25
26	1.66	1.53	15.06	6.00	4.25	3.19	4.54	4.57	2.45	3.31	3.46	3.32	26
27	1.66	1.53	13.60	5.98	4.32	3.19	4.55	4.31	2.45	3.34	3.46	3.32	27
28	1.67	1.54	12.31	5.99	4.33	3.19	4.57	4.07	2.47	3.24	3.45	3.31	28
29	1.64	1.54	9.14	5.97		3.19	4.81	3.78	2.47	3.35	3.45	3.31	29
30	1.64	1.53	9.05	5.98		3.19	5.21	3.68	2.50	3.34	3.47	NR	30
31	1.68		8.52	6.00		3.19		3.71		3.35	3.45		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	1230	21.65									
1- 6-65	0130	11.16									

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
38 38 08	121 13 36	NE17 9N 7E	180000	31.85	11/21/50	NOV 04-DATE	NOV 04-DATE	1904	1930	65.79	USCGS
								1930	1957	64.79	USCGS
								1957		77.53	USCGS

Station located 2,100 ft. below Nimbus Dam, 2.4 mi. E of Fair Oaks. Flow regulated by Folsom Lake. Maximum discharge listed at site and datum then in use. Records furn. by USGS. Drainage area is 1,888 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A07140	AMERICAN RIVER AT SACRAMENTO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.53	17.53	17.38	27.78	24.83	20.20	18.83	21.47	19.35	17.91	18.94	18.86	1
2	18.26	17.46	17.36	26.58	24.25	20.11	18.84	21.42	19.17	18.00	18.96	18.83	2
3	18.10	17.44	17.37	26.38	23.47	20.11	18.84	21.32	18.72	18.11	18.96	18.81	3
4	18.08	17.44	17.37	28.15	23.22	20.16	18.83	21.26	18.63	18.17	18.92	18.82	4
5	17.83	17.45	17.35	31.72	23.03	20.15	18.84	21.19	18.07E	18.17	18.97	18.81	5
6	17.75	17.44	17.35	33.55	22.89	20.18	18.84	21.07	17.91E	18.16	19.00	18.82	6
7	17.76	17.45	17.37	33.66	22.92	20.20	18.85	21.02	17.90E	18.18	18.98	18.83	7
8	17.75	17.43	17.35	33.48	22.91	20.15	18.88	20.97	17.90E	18.19	18.97	18.80	8
9	17.72	17.52	17.33	32.79	22.83	20.15	18.91	20.97	17.90	18.19	18.96	18.81	9
10	17.72	17.52	17.34	28.94	22.46	20.10	18.90	21.02	17.89	18.29	18.97	18.76	10
11	17.68	17.48	17.35	27.28	21.99	20.01	18.91	21.01	17.87	18.68	19.01	18.77	11
12	17.70	17.47	17.34	26.39	21.64	19.96	18.99	21.00	17.86	18.76	18.99	18.75	12
13	17.65	17.47	17.34	25.57	21.35	19.75	18.95	21.02	17.85	18.77	18.98	18.71	13
14	17.63	17.46	17.34	25.27	21.16	19.70	18.86	21.05	17.84	18.74	18.97	18.73	14
15	17.64	17.46	17.34	24.74	20.96	19.75	18.85	21.01	17.83	18.64	18.97	18.76	15
16	17.64	17.46	17.34	24.51	20.59	19.76	18.94	21.05	17.83	18.61	18.97	18.81	16
17	17.64	17.46	17.35	24.30	20.34	19.74	19.55	21.00	17.82	18.61	18.97	18.82	17
18	17.65	17.45	17.35	24.12	20.29	19.48	20.73	21.00	17.81	18.53	18.99	18.82	18
19	17.64	17.46	17.37	24.00	20.13	19.07	21.33	21.01	17.80	18.48	18.99	18.81	19
20	17.65	17.45	17.42	23.91	20.11	18.84	21.69	21.01	17.80	18.50	18.98	18.80	20
21	17.65	17.51	19.11	23.80	20.15	18.84	22.25	20.96	17.80	18.69	18.97	18.79	21
22	17.66	17.43	28.79	23.72	20.14	18.84	22.94	21.00	17.80	18.71	18.98	18.79	22
23	17.65	17.47	40.19	23.57	20.21	18.85	23.65	21.00	17.79	18.77	18.97	18.79	23
24	17.67	17.46	41.74	24.31	20.08	18.86	23.60	20.79	17.78	18.74	18.97	18.79	24
25	17.66	17.46	41.25	25.12	20.08	18.85	23.16	20.29	17.77	18.78	18.96	18.79	25
26	17.66	17.47	36.93	25.51	20.09	18.84	22.45	20.28	17.76	18.76	18.96	18.82	26
27	17.67	17.46	34.93	25.37	20.20	18.89	21.76	20.03	17.75	18.80	18.96	18.82	27
28	17.69	17.48	33.82	25.26	20.20	18.84	21.22	19.76	17.73	18.83	18.94	18.83	28
29	17.73	17.47	29.07	25.09		18.84	20.97	19.40	17.72	18.84	18.95	18.82	29
30	17.65	17.49	28.87	25.01		18.83	21.46	19.30	17.72	18.81	18.96	18.80	30
31	17.67		28.70	24.93		18.84		19.30		18.82	18.97		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-24-64	1100	41.87	1-26-36	1550	25.59						
1- 7-65	0000	33.78	4-23-65	1550	23.78						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD		ZERO ON GAGE	REF. DATUM
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO		
38 34 08	121 25 22	SW 3 8N 5E	176000	45.73	11/21/50	7/21-10/21 5/24-12/42 ö 5/43- 9/59	7/21-10/21 6/24-11/24 6/25-DATE	1921 1921		0.00 -3.07	USED USCGS

Station located at H Street bridge. Backwater at times affects the stage-discharge relationship. Maximum discharge of record listed is for period 1921, 1929-1932, 1934 to date. Maximum gage height listed does not necessarily indicate maximum discharge. Drainage area is 1,937 sq. mi.

ö - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A81820	SCOTTS CREEK AT UPPER LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.81	3.10	6.72	9.49	8.74	8.41	8.45	8.54	8.09	7.10	6.35	6.24	1
2	1.02	3.50	6.80	9.28	8.67	8.41	8.48	8.60	8.05	7.05	6.21	6.18	2
3	1.14	3.80	6.61	10.67	8.60	8.46	8.47	8.62	8.02	7.03	6.07	6.13	3
4	1.30	3.88	6.40	11.05	8.55	8.54	8.48	8.56	8.01	6.99	6.00	6.10	4
5	1.25	3.96	6.24	14.25	8.84	8.52	8.48	8.58	7.95	6.98	5.96	6.00	5
6	1.22	4.10	6.09	16.49	8.72	8.45	8.44	8.52	7.94	6.94	5.92	6.00	6
7	1.22	4.17	5.94	13.76	8.63	8.44	8.56	8.57	7.86	6.93	5.80	6.19	7
8	1.22	4.36	5.85	12.00	8.56	8.43	8.72	8.56	7.82	6.91	5.75	6.21	8
9	1.24	5.44	5.77	11.09	8.45	8.43	9.16	8.57	7.83	6.87	5.80	6.21	9
10	1.24	5.93	5.69	10.68	8.42	8.45	9.52	8.58	7.84	6.79	5.89	6.20	10
11	1.25	6.24	5.93	10.60	8.38	8.44	9.40	8.59	7.69	6.77	6.02	6.20	11
12	1.26	7.24	5.93	10.40	8.37	8.44	9.23	8.56	7.60	6.73	6.20	6.20	12
13	1.27	6.94	5.86	10.20	8.36	8.47	9.13	8.52	7.61	6.73	6.24	6.19	13
14	1.32	6.62	5.81	10.03	8.36	8.45	9.11	8.54	7.48	6.69	6.29	6.18	14
15	1.36	6.28	5.80	9.89	8.34	8.45	9.15	8.50	7.56	6.64	6.33	6.18	15
16	1.40	6.00	5.78	9.74	8.34	8.44	10.33	8.40	7.55	6.68	6.35	6.19	16
17	1.45	5.77	5.72	9.60	8.34	8.43	9.81	8.48	7.52	6.64	6.38	6.17	17
18	1.32	5.61	5.67	9.46	8.34	8.44	10.10	8.44	7.49	6.64	6.41	6.14	18
19	1.17	5.48	6.08	9.35	8.35	8.44	9.99	8.36	7.51	6.65	6.39	6.01	19
20	0.94	5.39	7.85	9.23	8.34	8.44	9.65	8.35	7.42	6.67	6.37	6.00	20
21	0.72	5.33	10.38	9.10	8.34	8.45	9.58	8.32	7.38	6.72	6.35	6.06	21
22	0.76	5.29	17.89	8.97	8.30	8.43	9.31	8.32	7.36	6.78	6.27	6.11	22
23	0.86	5.27	20.64	8.95	8.33	8.43	9.14	8.32	7.33	6.72	6.18	6.17	23
24	0.92	5.24	15.69	10.01	8.34	8.43	9.01	8.30	7.30	6.65	6.24	6.18	24
25	1.00	5.25	12.84	9.84	8.35	8.43	8.95	8.30	7.15	6.64	6.54	6.19	25
26	1.07	5.30	11.63	9.50	8.36	8.43	8.91	8.26	7.17	6.63	6.53	6.21	26
27	1.28	5.31	12.23	9.25	8.41	8.50	8.85	8.27	7.15	6.64	6.56	6.21	27
28	1.65	6.15	11.84	9.10	8.41	8.51	8.80	8.25	7.13	6.62	6.40	6.25	28
29	2.42	6.97	11.12	8.96		8.50	8.74	8.14	7.10	6.55	6.40	6.24	29
30	2.71	6.71	10.51	8.86		8.55	8.63	8.19	7.08	6.51	6.25	6.21	30
31	2.85		10.08	8.80		8.60		8.08		6.46	6.19		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	[illegible]	22.14	1-24-65	1800	[illegible]	4-18-65	1400	10.15			
1- 5-65	2400	18.38	4-16-65	1130	[illegible]						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
			OF RECORD					PERIOD			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	FROM	TO	ZERO ON GAGE	REF. DATUM
39 09 32	122 55 13	SW12 15N 10W		22.14	12/23/64		NOV 59-DATE	1959		1321.2	USCGS

Station located 0.1 mi. above State Highway 29 bridge, 0.7 mi. SW of Upper Lake. Gage ht. reflects the elevation of Clear Lake as well as flow of Scotts Creek. Daily gage height given is shown at 1200 hour.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A08125	CACHE CREEK AT YOLO

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	NF	8.14	4.95	1.23 E	NF	2.34	NF	NF	NF	NF	1
2	NF	NF	NF	7.74	4.91	1.21 E	NF	1.68	NF	NF	NF	NF	2
3	NF	NF	NF	11.39	4.73	1.20 E	NF	NR	NF	NF	NF	NF	3
4	NF	NF	NF	11.02	4.69	1.18 E	NF	NR	NF	NF	NF	NF	4
5	NF	NF	NF	17.68	4.88	1.16 E	NF	NR	NF	NF	NF	NF	5
6	NF	NF	NF	26.92	4.87	1.14 E	NF	NR	NF	NF	NF	NF	6
7	NF	NF	NF	17.59	4.75	1.12 E	NF	NF	NF	NF	NF	NF	7
8	NF	NF	NF	13.11	4.65	1.10 E	NF	NF	NF	NF	NF	NF	8
9	NF	NF	NF	11.38	4.60	1.08 E	0.78	NF	NF	NF	NF	NF	9
10	NF	NF	NF	10.51	3.41	1.06 E	2.90	NF	NF	NF	NF	NF	10
11	NF	2.14	NF	10.05	2.58	1.07 E	2.57	NF	NF	NF	NF	NF	11
12	NF	2.32	NF	9.82	2.44	0.98 E	2.90	NF	NF	NF	NF	NF	12
13	NF	2.72	NF	9.35	2.33	0.94 E	2.80	NF	NF	NF	NF	NF	13
14	NF	2.11	NF	9.01	2.29	0.92 E	3.35	NF	NF	NF	NF	NF	14
15	NF	1.77	NF	8.75	2.24	0.90 E	3.58	NF	NF	NF	NF	NF	15
16	NF	1.57	NF	8.59	2.12	0.88 E	6.58	NF	NF	NF	NF	NF	16
17	NF	1.01	NF	8.38	1.72	0.88 E	6.59	NF	NF	NF	NF	NF	17
18	NF	NF	NF	8.16	1.58	NR	7.28	NF	NF	NF	NF	NF	18
19	NF	NF	NF	8.03	1.51	NR	7.40	NF	NF	NF	NF	NF	19
20	NF	NF	NF	7.92	1.45	NR	7.21	NF	NF	NF	NF	NF	20
21	NF	NF	3.00	7.76	1.42	NF	7.09	NF	NF	NF	NF	NF	21
22	NF	NF	16.58	7.53	1.38	NF	7.01	NF	NF	NF	NF	NF	22
23	NF	NF	24.79	7.42	1.36	NF	4.85	NF	NF	NF	NF	NF	23
24	NF	NF	13.49	9.43	1.34	NF	2.57	NF	NF	NF	NF	NF	24
25	NF	NF	11.34	8.64	1.32	NF	2.15	NF	NF	NF	NF	NF	25
26	NF	NF	9.35	8.02	1.28	NF	1.88	NF	NF	NF	NF	NF	26
27	NF	NF	11.73	7.69	1.26	NF	2.19	NF	NF	NF	NF	NF	27
28	NF	NF	10.93	7.49	1.24	NF	3.10	NF	NF	NF	NF	NF	28
29	NF	NF	9.53	5.79		NF	3.04	NF	NF	NF	NF	NF	29
30	NF	NF	9.34	5.76		NF	2.97	NF	NF	NF	NF	NF	30
31	NF		8.85	5.09		NF		NF		NF	NF		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	0700	27.5.									
1- 6-65	0400	31.56									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 43 30	121 48 25		41400	33.11	2/25/58	JAN 03-DATE	JAN 03-DATE	1903	1930	58.24	USCGS
								1930	1954	56.27	USCGS
								1954		52.27	USCGS

Station located 800 ft. above U. S. Highway 99W bridge, 0.5 mi. S of Yolo. Tributary to Yolo Bypass. Records furn. by USGS. Drainage area is 1,138 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02935	YOLO BYPASS NEAR WOODLAND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	26.65	20.84	12.17	NR	13.81	11.30	10.52	10.40	11.20	1
2	NR	NR	NR	26.02	20.50	12.04	NR	12.24	11.06	10.44	10.37	11.10	2
3	NR	NR	NR	25.65	19.96	11.70	NR	10.83	10.53	10.42	10.27	11.09	3
4	NR	NR	NR	25.93	19.26	11.28	NR	9.89	10.29	10.48	10.06	11.08	4
5	NR	NR	NR	26.68	18.70	10.97	NR	NR	10.16	10.59	10.00	10.92	5
6	NR	NR	NR	28.43	18.66	10.86	NR	NR	10.13	10.57	9.88	NR	6
7	NR	NR	NR	29.51	18.62	10.79	NR	NR	10.09	10.49	9.80	NR	7
8	NR	NR	NR	29.54	18.38	10.90	NR	NR	9.98	10.58	9.87	NR	8
9	NR	NR	NR	28.87	18.25	10.90	NR	NR	10.22	10.80	9.88	NR	9
10	NR	NR	NR	28.01	17.83	10.77	NR	NR	10.50	10.90	9.88	11.20	10
11	NR	NR	NR	27.25	16.38	10.69	14.62	9.71	10.86	10.90	9.87	11.37	11
12	NR	12.11	NR	26.69	15.78	10.67	16.57	10.31	11.03	10.87	9.98	11.58	12
13	NR	15.66	NR	26.17	15.43	10.34	16.71	11.00	11.03	10.87	10.20	11.48	13
14	NR	16.08	NR	25.67	15.20	10.15	16.64	11.26	11.12	10.90	10.49	11.38	14
15	NR	14.18	NR	25.22	14.95	10.08	17.26	11.38	11.30	10.93	10.70	11.19	15
16	NR	11.66	NR	24.82	14.60	9.96	18.21	11.50	11.39	11.00	10.98	10.88	16
17	NR	10.25	NR	24.39	14.29	9.86	20.34	11.55	11.25	10.98	11.04	10.74	17
18	NR	NR	NR	23.75	13.77	9.68	20.68	11.70	11.11	10.87	11.13	10.81	18
19	NR	NR	NR	22.93	13.52	NR	20.99	11.77	11.08	10.74	11.18	10.79	19
20	NR	NR	9.47	22.33	13.31	NR	21.05	11.58	11.05	10.58	11.23	10.74	20
21	NR	NR	9.80	21.95	13.18	NR	20.97	11.40	11.00	10.48	11.22	10.61	21
22	NR	NR	15.90	21.62	13.00	NR	21.86	11.35	10.90	10.50	11.26	9.91	22
23	NR	NR	29.49	21.21	12.83	NR	23.51	11.52	10.87	10.47	11.28	NR	23
24	NR	NR	31.97	21.34	12.74	NR	22.84	11.67	10.90	10.37	11.27	NR	24
25	NR	NR	32.38	23.35	12.71	NR	20.35	11.19	10.95	10.40	11.23	NR	25
26	NR	NR	31.37	24.58	12.58	NR	16.38	10.69	10.86	10.36	11.27	NR	26
27	NR	NR	30.39	24.24	12.47	NR	14.66	10.30	10.81	10.22	11.25	NR	27
28	NR	NR	29.98	23.66	12.17	NR	14.52	9.85	10.79	10.15	11.30	NR	28
29	NR	NR	28.85	22.95		NR	14.64	9.70	10.72	10.25	11.38	NR	29
30	NR	NR	28.06	22.11		NR	14.41	10.20	10.64	10.54	11.41	NR	30
31	NR		27.27	21.38		NR		10.79		10.48	11.32		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1000	32.48	1-26-65	1000	24.67						
1- 8-65	0200	29.68	4-23-65	1530	23.78						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 40 40	121 38 35	SE28 10N 3E	272000	32.00	2/8/42	3/30-10/38 @ 1/39-DATE	40-41 # 41-DATE	1930 1941 1941	1941	0.73 0.00 -3.41	USED USED USCGS

Station located just above the Sacramento-Woodland Railroad bridge, 6 mi. above the Sacramento Bypass, 7 mi. below Fremont Weir, 7 mi. E of Woodland. Supplementary water stage recorder, located 7 mi. downstream, used for computations during periods of low flow. Stage-discharge relationship at supplementary recorder location at times affected by tidal action. Records furn. by USGS.

@ - Irrigation season only
# - Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A02910	YOLO BYPASS ABOVE SACRAMENTO BYPASS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NR	NR	NR	20.61	17.19	11.45	NR	12.54	10.98	10.25	10.08	10.86	1
2	NR	NR	NR	19.79	17.09	11.17	NR	11.27	10.59	10.13	9.99	10.79	2
3	NR	NR	NR	19.36	16.94	10.76	NR	10.04	10.08	10.09	9.90	10.76	3
4	NR	NR	NR	19.10	16.67	10.42	NR	NR	9.83	10.20	9.74	10.72	4
5	NR	NR	NR	20.14	16.44	10.17	NR	NR	9.73	10.31	9.65	10.56	5
6	NR	NR	NR	22.36	16.40	10.04	NR	NR	9.70	10.21	NR	10.52	6
7	NR	NR	NR	23.98	16.37	9.98	NR	NR	9.68	10.19	NR	10.53	7
8	NR	NR	NR	24.27	16.25	10.06	NR	NR	9.57	10.29	NR	10.57	8
9	NR	NR	NR	23.60	16.22	10.00	NR	NR	9.92	10.46	9.52	10.76	9
10	NR	NR	NR	22.55	16.02	9.90	NR	NR	10.17	10.60	9.52	10.92	10
11	NR	NR	NR	21.50	15.28	9.77	12.84	NR	10.49	10.62	9.55	11.07	11
12	NR	10.49E	NR	20.65	14.79	9.77	14.84	10.06	10.72	10.57	9.68	11.31	12
13	NR	13.98	NR	19.84	14.45	9.61	15.00	10.65	10.74	10.55	9.96	11.17	13
14	NR	14.60	NR	19.07	14.28	NR	14.97	11.02	10.85	10.61	10.19	11.13	14
15	NR	13.27	NR	18.42	13.98	NR	15.33	11.10	11.06	10.63	10.41	10.92	15
16	NR	11.08	NR	18.02	13.59	NR	15.86	11.18	11.10	10.65	10.65	10.93	16
17	NR	9.85	NR	17.80	13.30	NR	16.99	11.27	10.89	10.59	10.71	10.72	17
18	NR	NR	NR	17.66	12.87	NR	17.15	11.39	10.79	10.48	10.78	10.56	18
19	NR	NR	NR	17.55	12.67	NR	17.24	11.43	10.72	10.33	10.83	10.54	19
20	NR	NR	NR	17.48	12.45	NR	17.27	11.23	10.66	10.18	10.92	10.44	20
21	NR	NR	NR	17.41	12.30	NR	17.26	11.10	10.63	10.16	10.92	10.28	21
22	NR	NR	12.61E	17.34	12.17	NR	17.44	11.07	10.56	10.19	10.93	9.57E	22
23	NR	NR	22.81	17.26	12.05	NR	17.64	11.30	10.51	10.11	10.95	NR	23
24	NR	NR	28.00	17.27	11.91	NR	17.53	11.17	10.55	10.05	10.92	NR	24
25	NR	NR	28.62	17.47	11.90	NR	17.04	10.75	10.57	10.05	10.92	NR	25
26	NR	NR	27.48	17.68	11.75	NR	15.27	10.29	10.56	10.01	11.00	NR	26
27	NR	NR	26.07	17.69	11.68	NR	13.97	9.91	10.52	9.92	11.00	NR	27
28	NR	NR	25.59	17.60	11.47	NR	13.46	NR	10.48	9.81	11.05	NR	28
29	NR	NR	24.12	17.51		NR	13.32	NR	10.40	9.97	11.12	NR	29
30	NR	NR	22.91	17.41		NR	13.04	9.84	10.24	10.23	11.13	NR	30
31	NR		21.79	17.32		NR		10.44		10.14	10.99		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
11-14-64	1200	14.74	1- 8-65	0720	24.36						
12-25-64	1410	28.72	4-23-65	0750	17.66						

E – ESTIMATED

NR – NO RECORD

NF – NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 35 58	121 35 22	NE25 9N 3E		26.9	12/24/55		25-DATE	1925 1925		0.00 -3.07	USED USCGS

Station located at intersection of east levee of Yolo Bypass and north levee of Sacramento Bypass, 5.6 mi. NW of Sacramento. Gage heights below 9.5 are not recorded.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A91250	PUTAH CREEK NEAR WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.28	4.04	4.71	4.17	10.66	4.56	5.37	7.22	7.42	7.40	7.26	7.35	1
2	6.18	4.36	4.65	4.32	10.51	4.73	5.30	7.06	7.42	7.45	7.11	7.21	2
3	6.13	4.63	4.58	5.07	10.38	4.73	5.21	6.88	7.46	7.46	7.01	7.37	3
4	6.29	4.63	4.58	5.44	10.29	4.72	5.40	6.78	7.28	7.31	6.95	7.49	4
5	6.14	4.72	4.63	10.19	10.26	4.66	5.63	6.64	7.42	7.25	6.94	7.64	5
6	6.02	4.83	4.67	14.56	10.25	4.45	5.63	6.55	7.46	7.33	6.93	7.76	6
7	6.02	4.83	4.58	14.86	10.21	4.43	5.62	6.38	7.40	7.40	6.93	7.85	7
8	5.91	4.85	4.50	14.48	10.10	4.60	5.49	6.29	7.37	7.45	6.92	7.82	8
9	5.85	4.76	4.66	13.96	10.23	4.87	5.40	6.29	7.26	7.46	7.11	7.58	9
10	5.85	4.67	4.83	13.45	9.29	5.07	5.92	6.28	7.23	7.55	7.26	7.52	10
11	5.85	4.68	5.10	13.00	5.63	5.16	6.10	6.67	7.39	7.48	7.24	7.57	11
12	5.94	4.77	5.14	12.57	4.65	5.18	6.09	6.73	7.39	7.38	7.01	7.46	12
13	6.00	4.86	4.82	12.14	4.63	5.06	6.12	6.72	7.28	7.37	6.88	7.39	13
14	5.90	4.81	4.57	11.77	4.63	4.83	6.13	6.76	7.27	7.39	6.77	7.25	14
15	5.69	4.90	4.28	11.37	4.64	4.83	6.17	6.98	7.29	7.49	6.73	7.22	15
16	5.63	4.90	4.23	11.05	4.64	4.85	7.47	7.07	7.43	7.52	6.86	7.23	16
17	5.63	4.86	4.11	10.73	4.57	4.84	7.85	7.18	7.36	7.47	6.87	7.11	17
18	5.56	4.86	4.29	10.41	4.47	4.84	7.98	7.35	7.43	7.38	6.93	7.04	18
19	5.32	4.84	4.07	10.16	4.47	5.04	8.15	7.22	7.42	7.37	7.00	7.00	19
20	5.18	4.82	3.98	9.90	4.47	5.17	8.15	7.11	7.47	7.36	7.04	7.00	20
21	5.08	4.82	5.02	9.66	4.68	5.27	8.16	7.15	7.42	7.33	7.09	6.93	21
22	5.12	4.82	6.05	9.42	4.87	5.40	8.13	7.25	7.40	7.38	6.98	6.92	22
23	5.23	4.68	5.22	9.36	4.74	5.55	8.06	7.18	7.40	7.40	7.02	6.93	23
24	5.36	4.59	4.38	10.33	4.46	5.60	7.97	6.39	7.37	7.52	7.31	6.99	24
25	5.23	4.63	4.18	10.97	4.48	5.60	7.87	6.91	7.32	7.50	7.37	6.94	25
26	5.24	4.74	4.45	12.30	4.49	5.55	7.75	7.18	7.43	7.48	7.38	6.86	26
27	5.19	4.91	4.62	11.80	4.51	5.42	7.64	7.26	7.36	7.40	7.39	6.77	27
28	5.03	4.99	4.38	11.55	4.52	5.36	7.57	7.46	7.30	7.37	7.40	6.75	28
29	4.57	4.87	4.42	11.27		5.36	7.44	7.34	7.54	7.54	7.39	6.82	29
30	4.03	4.81	4.40	11.05		5.38	7.33	7.51	7.45	7.49	7.31	6.86	30
31	4.03		4.25	10.85		5.36		7.42		7.40	7.35		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-22-64	1700	6.78	1-25-65	2200	12.60						
1- 7-65	0300	14.96	4-20-65	0100	8.25						

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 30 55	122 04 50	NE28 8N 2W	81000	30.5	2/27/40	JUL 30-DATE	JUN 30-DATE	1930	1940	161.8	USCGS
								1940		160.75	USCGS

Station located 1.3 mi. below Monticello Dam, 6 mi. W of Winters. Flow regulated by Lake Berryessa. Maximum discharge listed at present datum. Records furn. by USGS. Drainage area is 574 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	B07020	SAN JOAQUIN RIVER NEAR VERNALIS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11.56	12.99	13.01	26.55	20.18	17.88	15.97	NR	14.80	15.27	11.47	11.61	1
2	11.69	13.02	13.15	26.35	20.41	17.68	16.63	NR	14.76	15.25	11.50	11.83	2
3	11.58	12.86	13.30	26.14	20.29	17.56	17.23	18.46	15.36	14.60	11.45	11.86	3
4	11.52	12.48	13.11	25.74	19.84	17.99	18.03	18.51	16.28	14.38	11.37	11.88	4
5	11.56	12.37	13.17	24.97	19.48	18.67	18.34	18.29	16.74	14.47	11.27	12.08	5
6	11.60	12.32	13.14	24.28	19.67	18.92	18.33	17.93	17.69	14.25	11.32	12.29	6
7	11.63	12.28	12.92	24.49	20.38	18.70	18.15	18.00	18.36	14.18	11.41	12.27	7
8	11.54	12.33	12.77	26.54	20.92	18.63	18.22	18.02	18.46	14.21	11.56	12.40	8
9	11.56	12.30	12.91	27.93	21.24	19.19	18.69	NR	18.53	14.04	11.62	12.25	9
10	11.60	12.32	12.91	28.01	21.34	19.54	19.51	18.80	18.77	13.84	11.50	12.17	10
11	11.68	12.54	12.86	28.01	20.83	19.04	20.81	18.81	18.13	13.73	11.96	12.21	11
12	11.62	12.85	12.92	28.23	20.05	18.24	22.24	18.44	19.29	13.48	12.00	12.35	12
13	11.62	12.91	12.95	28.04	19.66	18.03	23.36	18.22	19.60	13.48	12.65	12.42	13
14	11.72	13.04	12.78	27.49	19.48	19.07	24.04	17.97	20.55	13.49	12.80	12.26	14
15	11.77	13.57	12.61	26.47	19.70	17.93	24.24	17.37	20.58	NR	12.69	11.99	15
16	11.78	14.27	12.98	24.94	20.12	17.42	24.32	16.54	19.97	NP	12.56	12.01	16
17	11.66	14.20	13.10	23.53	19.96	17.65	24.46	15.79	19.28	NP	12.06	12.26	17
18	11.48	13.78	13.09	22.62	19.54	17.72	24.33	15.22	18.55	NR	11.76	12.57	18
19	11.34	13.85	13.24	22.09	19.21	17.76	24.06	15.26	17.22	NR	11.53	12.58	19
20	11.12	14.49	13.36	21.57	18.90	17.68	23.85	15.36	15.76	11.73	11.58	12.69	20
21	11.05	14.62	13.29	20.80	18.70	16.83	23.46	15.26	15.13	11.58	11.54	12.39	21
22	11.06	14.55	13.21	20.32	18.41	15.94	22.56	15.41	14.75	11.51	11.72	12.61	22
23	11.03	14.40	14.04	20.34	18.27	15.36	21.95	NR	15.20	11.55	11.77	12.85	23
24	11.04	14.26	16.54	20.80	18.69	14.95	22.07	17.74E	15.49	11.53	11.57	12.88	24
25	11.08	13.96	23.81	21.14	18.95	14.43	22.38	NR	15.52	11.50	11.51	13.02	25
26	11.15	13.66	27.28	21.51	18.98	14.37	22.27	17.96E	16.02	11.58	11.55	13.36	26
27	11.19	13.32	26.80	21.81	18.61	14.41	21.91	17.35	16.47	11.60	11.66	13.53	27
28	11.58	13.11	27.38	21.86	18.14	14.92	21.30	16.24	16.81	11.58	11.53	13.50	28
29	12.31	13.05	27.64	21.59		15.15	20.30	15.54	16.55	11.56	11.64	13.69	29
30	12.63	13.05	27.50	21.12		15.14	19.82	15.14	15.83	11.49	11.77	13.93	30
31	12.85		27.01	20.45		15.43		14.97		11.41	11.67		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-29-64	1200	27.67	1-28-65	0100	21.89	4-17-65	1500	24.50			
1-12-65	1900	28.27	2-10-65	0500	21.39	4-25-65	1600	22.40			

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37 40 34	121 15 51		79000	32.81	12/9/50	7/22-12/23 ő 1/24-2/25 6/25-10/28 ő 5/29-DATE	7/22-12/23 ő 1/24-2/25 6/25-10/28 ő 5/29-DATE	1931 1959 1959	1959	5.06 0.00 3.3	USCGS USCGS USED

Station located 30 ft. above the Durham Ferry Highway bridge, 3 mi. below the Stanislaus River, 3.4 mi. NE of Vernalis. Maximum discharge listed at site then in use and present datum. Records furn. by USGS. Drainage area is approx. 13,540 sq. mi.

ő - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	B02590	CALAVERAS RIVER AT JENNY LIND

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	0.63	1.81	2.36	1.78	1.90	2.20	2.48	2.58	2.50	NR	1
2	NF	NF	0.63	1.60	2.36	1.77	1.88	2.20	2.57	2.57	2.51	NR	2
3	NF	NF	0.63	1.78	2.35	1.77	1.73	2.20	2.58	2.56	2.53	NR	3
4	NF	NF	0.72	1.66	2.35	1.77	1.71	2.20	2.47	2.56	NR	NR	4
5	NF	NF	0.72	1.48	2.53	1.76	1.70	2.21	2.46	2.55	NR	NR	5
6	NF	NF	0.69	2.31	2.79	1.77	1.72	2.21	2.48	2.56	NR	NR	6
7	NF	NF	0.68	2.68	2.76	1.77	1.72	2.19	2.49	2.61	NR	NR	7
8	NF	NF	1.16	3.51	2.98	1.77	1.75	2.15	2.53	2.62	NR	NR	8
9	NF	NF	1.25	5.59	3.25	1.77	1.88	2.17	2.52	2.60	NR	NR	9
10	NF	0.69	1.47	5.53	3.25	1.77	2.19	2.27	2.49	2.58	NR	NR	10
11	NF	1.14	1.46	5.13	3.25	1.77	2.11	2.33	2.49	2.57	NR	NR	11
12	NF	1.43	1.45	4.06	3.03	1.85	1.88	2.36	2.50	2.55	NR	NR	12
13	NF	1.24	1.45	2.56	2.77	2.07	1.98	2.40	2.51	2.55	NR	NR	13
14	NF	0.95	1.56	1.12	2.77	2.06	1.85	2.38	2.54	2.55	NR	NR	14
15	NF	0.84	1.78	1.08	2.50	2.05	1.79	2.43	2.63	2.54	NR	NR	15
16	NF	0.79	1.67	1.05	1.79	1.99	1.96	2.50	2.67	2.56	NR	2.24	16
17	NF	0.74	1.47	1.02	1.79	1.89	1.92	2.46	2.69	2.56	NR	2.20	17
18	NF	0.71	1.52	1.02	1.78	1.89	1.82	2.40	2.67	2.56	NR	2.15	18
19	NF	0.69	1.75	1.02	1.78	1.89	1.78	2.38	2.66	2.57	NR	2.15	19
20	NF	0.67	2.17	1.91	1.78	1.88	1.78	2.42	2.68	2.59	NR	2.13	20
21	NF	0.66	2.30	5.15	1.79	1.87	1.79	2.39	2.67	2.59	NR	2.08	21
22	NF	0.65	2.79	5.54	1.79	1.87	1.77	2.37	2.68	2.58	NR	2.08	22
23	NF	0.65	4.53	5.57	1.79	1.87	1.76	2.37	2.70	2.55	NR	2.11	23
24	NF	0.64	3.52	5.60	1.79	1.87	1.74	2.39	2.70	2.54	NR	2.19	24
25	NF	0.63	1.99	5.09	1.79	1.87	1.74	2.43	2.68	2.53	NR	2.22	25
26	NF	0.63	2.18	3.98	1.79	1.87	1.78	2.45	2.64	2.53	NR	2.22	26
27	NF	0.63	2.76	2.91	1.79	1.92	2.06	2.42	2.57	2.48	NR	2.21	27
28	NF	0.63	2.68	2.38	1.79	1.91	2.12	2.42	2.58	2.50	NR	2.14	28
29	NF	0.63	2.36	2.37		1.88	2.14	2.40	2.49	2.50	NR	2.07	29
30	NF	0.63	2.28	2.36		1.88	2.20	2.44	2.52	2.50	NR	2.04	30
31	NF		2.59	2.36		1.88		2.44		2.50	NR		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-23-64	2300	6.84	1- 8-65	2000	5.64						
1- 7-65	0200	4.11	1-24-65	0030	5.78						

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 05 20	120 51 53	NW27 3N 10E	50000	21.0	1/31/11	JAN 07-DATE	JAN 07-DATE	1907	1917	214.1	USCGS
								1917	1928	209.1	USCGS
								1928		207.1	USCGS

Station located 70 ft. below Milton Road bridge, 0.2 mi. S of Jenny Lind. Flow affected by upstream regulation. Maximum discharge listed at site then in use and present datum. Records furn. by USGS. Drainage area is 393 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	B02105	MOKELUMNE RIVER AT WOODBRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.52	4.65	4.49	16.74	12.84	8.37	9.33	14.02	10.69	9.73	3.54	3.79	1
2	3.56	4.67	4.45	16.97	10.48	8.89	10.07	13.63	11.09	9.73	3.57	3.66	2
3	3.67	4.34	4.47	17.14	9.68	9.15	10.96	13.42	12.66	9.76	3.53	3.65	3
4	3.74	4.11	4.46	17.10	9.49	9.71	11.81	13.40	13.13	9.76	3.52	3.65	4
5	4.10	4.10	4.45	16.97	9.37	9.67	11.56	13.25	14.33	9.73	3.51	3.66	5
6	4.93	4.07	4.44	16.49	9.55	9.63	7.86	13.24	14.72	9.68	3.51	3.73	6
7	3.52	4.05	4.47	15.94	13.98	9.57	9.94	13.24	14.73	9.23	3.51	3.82	7
8	3.66	4.05	5.54	13.88	14.33	6.63	11.84	13.28	14.59	9.38	3.52	4.45	8
9	3.71	4.18	6.79	13.96	13.39	7.10	10.26	13.29	14.67	10.19	3.52	5.53	9
10	3.73	4.27	6.40	14.49	11.64	8.76	13.40	13.27	14.70	9.16	3.52	5.77	10
11	3.78	4.23	6.69	14.50	9.57	8.48	14.17	13.17	14.65	6.63	3.54	5.82	11
12	3.81	4.27	6.06	13.13	8.38	8.81	14.26	13.15	14.29	5.98	3.54	5.94	12
13	3.82	4.22	4.76	12.71	10.57	9.30	12.91	13.00	14.62	5.77	3.54	5.91	13
14	3.86	4.20	4.78	12.67	12.40	9.96	11.95	13.00	14.52	5.58	3.54	5.88	14
15	3.86	4.19	6.34	12.63	12.60	10.07	12.37	13.01	14.12	4.51	3.54	6.54	15
16	3.85	4.18	7.06	12.62	11.94	7.19	12.55	13.02	14.52	3.68	3.57	6.57	16
17	3.86	4.23	6.55	12.76	11.10	5.99	12.46	13.02	13.74	4.59	3.58	6.90	17
18	3.89	4.47	5.90	14.24	9.35	5.78	12.51	13.07	12.79	5.16	3.56	6.86	18
19	3.95	4.50	4.88	14.55	9.03	5.66	12.52	13.07	12.75	3.78	3.56	6.93	19
20	3.92	4.46	4.77	14.59	8.56	5.06	12.50	13.13	12.77	3.55	3.56	7.21	20
21	3.89	5.01	4.74	14.58	7.89	5.32	13.20	13.12	12.65	3.48	3.56	7.00	21
22	3.91	4.43	5.00	14.59	7.34	5.27	13.92	13.11	11.56	3.49	3.57	6.77	22
23	3.97	7.14	6.59	14.64	8.01	4.84	14.86	13.14	11.49	3.68	3.59	6.84	23
24	4.03	5.18	5.88	14.69	8.27	4.69	15.72	13.07	11.42	3.55	3.58	6.86	24
25	4.08	4.82	4.98	14.63	7.73	4.65	15.89	11.14	14.87	3.54	3.58	7.13	25
26	4.11	4.62	4.76	16.52	7.71	4.71	16.00	10.88	10.45	3.89	3.65	7.22	26
27	4.06	4.55	4.87	16.99	7.79	8.79	15.80	10.82	9.15	3.78	3.78	7.21	27
28	4.78	4.52	4.95	17.03	7.81	12.16	15.57	10.78	7.23	3.59	3.99	7.19	28
29	5.16	4.50	5.04	17.04		12.33	15.57	10.72	6.33	3.55	4.16	7.59	29
30	4.70	4.49	10.42	15.51		11.59	14.85	10.75	9.36	3.53	4.10	8.74	30
31	4.60		15.84	13.05		10.00		10.73		3.53	3.80		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1- 3-65	1900	17.23	2- 7-65	1800	14.72	6- 7-65	0530	14.78			
1-28-65	1800	17.04	4-26-65	0900	16.19	6-25-65	0500	18.20			

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 09 30	121 18 10	NE34 4N 6E	27000	29.58	11/22/50	5/24-10/25 ö 1/26/-DATE	5/24-DATE	1924 1931	1931	18.9 14.9	USCGS USCGS

Station located 0.3 mi. below county highway bridge, 0.4 mi. below dam and canal intake of Woodbridge Irrigation District. Flow regulated by reservoirs and power plants. Records furn. by USGS. Drainage area is 661 sq. mi.

ö - Irrigation season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	811150	COSUMNES RIVER AT MICHIGAN BAR

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.26	2.74	3.00	5.77	4.90	4.37	4.35	5.04	4.06	3.14	2.67	2.52	1
2	2.27	2.79	3.18	5.43	4.87	4.32	4.38	4.93	4.02	3.14	2.68	2.53	2
3	2.28	3.03	3.46	5.76	4.83	4.27	4.40	4.81	3.98	3.14	2.66	2.53	3
4	2.32	2.84	3.38	6.42	4.79	4.24	4.33	4.70	3.96	3.12	2.70	2.52	4
5	2.33	2.72	3.24	6.07	4.92	4.21	4.30	4.64	3.97	3.09	2.69	2.51	5
6	2.29	2.65	3.16	9.32	5.25	4.21	4.35	4.57	3.95	3.04	2.67	2.50	6
7	2.29	2.60	3.09	9.93	5.05	4.22	4.40	4.50	3.92	3.03	2.64	2.50	7
8	2.29	2.58	3.05	6.90	4.98	4.18	4.40	4.44	3.87	3.05	2.57	2.52	8
9	2.28	2.74	3.02	6.30	4.85	4.14	4.77	4.39	3.82	3.00	2.57	2.58	9
10	2.28	3.11	3.02	5.95	4.76	4.12	5.99	4.36	3.78	2.93	2.54	2.63	10
11	2.28	3.48	3.34	5.70	4.67	4.11	5.52	4.34	3.75	2.91	2.57	2.60	11
12	2.28	3.79	4.35	5.52	4.62	4.21	5.10	4.35	3.73	2.91	2.69	2.56	12
13	2.28	3.85	3.82	5.34	4.56	4.37	5.16	4.35	3.68	2.90	3.06	2.54	13
14	2.28	3.41	3.59	5.20	4.51	4.21	5.02	4.35	3.63	2.90	3.01	2.52	14
15	2.28	3.14	3.48	5.12	4.47	4.16	4.89	4.37	3.58	2.86	2.85	2.50	15
16	2.28	3.00	3.40	5.08	4.46	4.12	5.78	4.37	3.55	2.87	2.85	2.49	16
17	2.29	2.93	3.32	5.04	4.38	4.11	5.89	4.41	3.55	2.88	2.80	2.48	17
18	2.29	2.93	3.26	5.03	4.34	4.09	5.58	4.44	3.56	2.86	2.80	2.47	18
19	2.29	2.83	3.42	5.11	4.32	4.08	5.58	4.44	3.50	2.85	2.78	2.48	19
20	2.27	2.80	4.89	5.24	4.31	4.06	5.60	4.42	3.47	2.78	2.74	2.48	20
21	2.28	2.80	6.03	5.15	4.30	4.06	5.83	4.40	3.45	2.76	2.70	2.47	21
22	2.27	2.78	7.88	5.07	4.30	4.06	5.78	4.32	3.42	2.76	2.66	2.47	22
23	2.29	2.76	12.00	5.09	4.29	4.08	5.58	4.28	3.40	2.76	2.65	2.47	23
24	2.29	2.75	10.12	6.12	4.26	4.09	5.42	4.19	3.37	2.74	2.63	2.48	24
25	2.30	2.77	7.59	5.66	4.24	4.09	5.35	4.13	3.35	2.73	2.61	2.48	25
26	2.30	2.83	6.99	5.45	4.22	4.11	5.27	4.09	3.29	2.72	2.60	2.47	26
27	2.31	3.10	7.52	5.29	4.37	4.68	5.22	4.07	3.28	2.73	2.59	2.47	27
28	2.33	3.11	7.18	5.16	4.51	4.61	5.19	4.05	3.25	2.73	2.58	2.47	28
29	2.47	3.00	6.64	5.06		4.39	5.15	4.06	3.19	2.72	2.57	2.48	29
30	2.78	2.96	6.43	4.98		4.31	5.12	4.07	3.15	2.70	2.56	2.50	30
31	2.87		6.38	4.93		4.28		4.07		2.68	2.53		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-12-64	0120	4.74	1- 6-65	0830	10.47	2- 6-65	0830	5.37	4-10-65	1000	6.35
12-23-64	0900	13.80	1-24-65	0700	6.33	3-27-65	1800	5.17	4-16-65	1700	6.50

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 30 00	121 02 45	SE36 8N 8E	42000	14.59	12/23/55	OCT 07-DATE	OCT 07-DATE	1907		168.09	USCGS

Station located on highway bridge, 5.5 mi. SW of Latrobe. Flow partly regulated by Jenkinson Lake. Records furn. by USGS. Drainage area is 536 sq. mi.

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT
(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	B01125	COSUMNES RIVER AT MCCONNELL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NF	NF	30.40	37.42	34.14	32.95	32.82	34.64	32.44	30.81	29.88	NF	1
2	NF	30.08	30.47	35.76	34.04	32.81	32.89	34.39	32.35	30.76	29.85	NF	2
3	NF	30.33	30.89	36.14	33.93	32.69	33.05	34.14	32.27	30.74	29.78	NF	3
4	NF	30.41	31.19	39.29	33.85	32.62	32.87	33.87	32.25	30.76	29.75	NF	4
5	NF	30.17	30.95	38.38	33.94	32.56	32.76	33.66	32.25	30.71	NF	NF	5
6	NF	29.97	30.79	40.88	34.91	32.50	32.74	33.54	32.23	30.65	NF	NF	6
7	NF	29.82	30.68	42.90	34.72	32.56	33.03	33.42	32.17	30.58	NF	NF	7
8	NF	29.71	30.60	40.76	34.35	32.48	32.90	33.25	32.10	30.57	NF	NF	8
9	NF	29.75	30.52	38.25	34.08	32.38	33.35	33.14	32.01	30.57	NF	NF	9
10	NF	30.22	30.48	36.95	33.88	32.33	36.26	33.06	31.91	30.48	NF	NF	10
11	NF	31.12	30.48	36.19	33.68	32.30	37.27	33.00	31.81	30.39	NF	NF	11
12	NF	31.50	32.27	35.71	33.51	32.36	35.44	32.98	31.80	30.40	NF	NF	12
13	NF	32.18	32.17	35.22	33.34	33.18	35.01	32.97	31.74	30.38	NF	NF	13
14	NF	31.70	31.69	34.84	33.22	32.90	34.85	33.00	31.63	30.39	30.39	NF	14
15	NF	31.03	31.33	34.60	33.13	32.59	34.44	33.01	31.54	30.37	30.47	NF	15
16	NF	30.70	31.15	34.44	32.99	32.43	35.29	33.02	31.41	30.35	30.30	NF	16
17	NF	30.51	31.03	34.31	32.89	32.35	37.78	33.09	31.36	30.34	30.23	NF	17
18	NF	30.41	30.92	34.25	32.79	32.30	36.35	33.15	31.46	30.34	30.15	NF	18
19	NF	30.34	31.95	34.32	32.74	32.25	36.06	33.18	31.30	30.34	30.08	NF	19
20	NF	30.25	32.45	34.94	32.71	32.22	36.00	33.15	31.26	30.31	30.03	NF	20
21	NF	30.22	37.03	34.76	32.70	32.20	36.47	33.14	31.22	30.25	29.84	NF	21
22	NF	30.19	40.34	34.51	32.69	32.20	36.46	33.05	31.20	30.16	29.77	NF	22
23	NF	30.16	43.88	34.36	32.66	32.23	36.11	32.91	31.11	30.09	29.76	NF	23
24	NF	30.14	43.87	36.84	32.62	32.25	35.67	32.78	31.10	30.04	29.75	NF	24
25	NF	30.13	41.87	36.39	32.56	32.25	35.42	32.64	31.06	30.00	NF	NF	25
26	NF	30.14	39.71	35.62	32.52	32.24	35.23	32.53	31.00	30.01	NF	NF	26
27	NF	30.24	40.51	35.18	32.62	32.78	35.07	32.48	30.98	29.96	NF	NF	27
28	NF	30.66	40.62	34.65	33.25	34.06	34.96	32.45	30.96	29.93	NF	NF	28
29	NF	30.54	39.18	34.58		33.25	34.90	32.43	30.91	29.90	NF	NF	29
30	NF	30.43	38.91	34.37		32.90	34.81	32.44	30.87	29.89	NF	NF	30
31	NF		38.90	34.23		32.75		32.45		29.87	NF		31

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-12-64	1400	33.41	1- 7-65	1400	43.14	2- 6-65	1540	35.32	4-11-65	0500	38.03
12-23-64	1800	45.35	1-24-65	1430	37.90	3-28-65	0300	34.61	4-17-65	0400	38.31

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 21 29	121 20 34	20 6N 6E	54000	46.26	12/23/55	10/41-DATE	1/31-5/40 # 10/41-DATE	1931		0.00	USED

Station located on U. S. Highway 99 bridge, 0.2 mi. S of McConnell, 7.0 mi. N of Galt. Maximum discharge of record listed is for period 1943 to date. Records furn. by USGS. Drainage area is 724 sq. mi.

- Flood season only

TABLE B-11 (Cont.)

DAILY MEAN GAGE HEIGHT

(IN FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	G32100	EAGLE LAKE NR. SUSANVILLE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.37	3.15	3.22	4.27	4.27	4.50	5.57	6.45	6.36	6.20	5.93	5.66	1
2	3.37	3.16	3.24	4.27	4.27	4.50	5.61	6.47	6.37	6.20	5.92	5.65	2
3	3.36	3.16	3.27	4.27	4.28	4.51	5.63	6.46	6.37	6.20	5.91	5.64	3
4	3.35	3.15	3.25	4.27	4.28	4.54	5.67	6.45	6.36	6.20	5.90	5.62	4
5	3.32	3.16	3.27	4.27	4.28	4.55	5.70	6.45	6.35	6.17	5.90	5.60	5
6	3.33	3.16	3.24	4.27	4.28	4.55	5.72	6.44	6.34	6.15	5.88	5.60	6
7	3.33	3.15	3.25	4.27	4.28	4.59	5.76	6.44	6.35	6.15	5.86	5.59	7
8	3.38	3.16	3.27	4.27	4.28	4.63	5.78	6.44	6.34	6.15	5.85	5.58	8
9	3.38	3.17	3.28	4.27	4.28	4.70	5.82	6.45	6.31	6.10	5.81	5.57	9
10	3.36	3.20	3.25	4.27	4.28	4.76	5.84	6.43	6.30	6.08	5.80	5.55	10
11	3.36	3.20	3.29	4.27	4.27	4.90	5.87	6.45	6.29	6.07	5.83	5.55	11
12	3.34	3.19	3.29	4.27	4.27	5.10	5.90	6.45	6.28	6.05	5.85	5.54	12
13	3.31	3.25	3.28	4.27	4.26	5.15	5.93	6.45	6.25	6.05	5.85	5.53	13
14	3.31	3.25	3.23	4.27	4.26	5.16	5.95	6.45	6.25	6.05	5.83	5.52	14
15	3.31	3.24	3.29	4.27	4.26	5.17	5.98	6.45	6.27	6.05	5.81	5.51	15
16	3.31	3.22	3.31	4.27	4.25	5.19	6.02	6.42	6.25	6.03	5.82	5.52	16
17	3.28	3.22	3.32	4.27	4.25	5.20	6.05	6.44	6.26	6.03	5.80	5.45	17
18	3.26	3.22	3.32	4.27	4.25	5.21	6.09	6.41	6.30	6.02	5.80	5.42	18
19	3.24	3.22	3.29	4.27	4.25	5.24	6.13	6.37	6.30	6.01	5.80	5.41	19
20	3.25	3.21	3.25	4.27	4.25	5.25	6.16	6.40	6.30	5.96	5.80	5.40	20
21	3.25	3.20	3.37	4.27	4.25	5.26	6.20	6.41	6.28	5.97	5.80	5.40	21
22	3.23	3.22	3.64	4.27	4.25	5.29	6.23	6.43	6.28	5.95	5.77	5.40	22
23	3.23	3.22	3.86	4.27	4.25	5.33	6.27	6.42	6.28	5.95	5.76	5.39	23
24	3.23	3.21	3.97	4.27	4.25	5.35	6.31	6.39	6.28	5.94	5.74	5.39	24
25	3.21	3.19	4.05	4.27	4.25	5.36	6.35	6.38	6.27	5.94	5.72	5.39	25
26	3.20	3.20	4.07	4.27	4.26	5.35	6.38	6.38	6.25	5.90	5.73	5.38	26
27	3.17	3.15	4.14	4.27	4.48	5.44	6.42	6.38	6.24	5.90	5.70	5.36	27
28	3.17	3.18	4.20	4.27	4.50	5.46	6.42	6.37	6.21	5.90	5.70	5.35	28
29	3.18	3.22	4.23	4.27		5.49	6.43	6.36	6.20	5.90	5.69	5.35	29
30	3.19	3.19	4.20	4.27		5.52	6.43	6.36	6.20	5.86	5.67	5.34	30
31	3.16		4.27	4.27		5.55		6.38		5.90	5.66		31

CREST STAGES

E - ESTIMATED

NR - NO RECORD

NF - NO FLOW

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
5-2-65	1200	6.48									

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 36 45	120 43 34	SW22 32N 11E		7.25	6/19/58		OCT 56-DATE	1956		5095.06	USCGS

Station located on east shore, 14 mi. NW of Susanville, Maximum gage height listed does not necessarily indicate maximum discharge.

Table B-12

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

TABLE 8-12

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SACRAMENTO WEIR

in feet

STATION NO	WATER YEAR
A02105	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	8.58 7.60	8.31E 7.27	9.65 8.51	27.35A 26.86A	24.49A 24.36A	13.91 13.64	11.84 11.60	18.76A 18.36A	12.09 11.22	8.95 7.64	8.55 7.81	8.64 8.22	1
2	8.34 7.42	7.80 7.19	9.68 8.90	26.86A 26.15A	24.38A 23.84A	13.59 13.38	11.85 11.54	18.36A 17.51A	11.87 11.01	8.79 7.47	8.68 7.91	9.10 8.20	2
3	8.25 7.39	7.90 7.06	10.08 9.04	26.27A 26.03A	23.84A 23.42A	13.17 12.98	11.80 11.50	17.51A 16.62A	11.64 10.80	8.71 7.56	8.82 7.89	9.12 8.19	3
4	8.20 7.35	8.05 7.29	10.22 9.64	28.53A 26.27A	23.42A 23.17A	12.95 12.71	12.31 11.77	16.62A 15.42A	11.51 10.72	8.43 7.54	8.80 7.73	9.15 8.11	4
5	7.95 7.12	7.96 7.23	9.76 9.42	30.63A 28.53A	23.18A 22.81A	12.63 12.32	12.53 12.14	15.41A 13.97A	11.11 10.44	8.42 7.51	8.75 7.87	9.08 8.15	5
6	7.68 6.82	7.82 7.05	9.04 8.72	31.42A 30.64A	22.87A 22.73A	12.44 12.10	12.20 11.62	13.96A 12.90A	10.88 10.46	8.53 7.42	8.88 7.85	9.25 8.25	6
7	7.78 6.82	7.85 6.80	8.61 8.12	31.38A 31.28A	22.87A 22.80A	12.40 12.10	11.86 11.38	12.90A 12.10A	10.96 10.37	8.52 7.25	8.88 7.82	9.13 8.33	7
8	7.43 6.53	7.92 6.74	8.37 7.70	31.28A 31.06A	22.86A 22.77A	12.40 11.99	12.37A 11.52A	12.28 11.74	10.86 10.11	8.46 7.39	8.93 7.88	9.40 8.51	8
9	7.39 6.38	8.15 6.81	8.08 7.43	31.06A 29.86A	22.77A 22.38A	12.31 11.94	13.28A 12.31A	12.19 11.99	10.60 10.07	8.56 7.33	8.94 7.87	9.42 8.60	9
10	7.35 6.28	9.20A 7.07A	7.78 7.23	29.86A 27.66A	22.38A 21.70A	12.22 11.72	17.28A 13.26A	12.25 12.02	10.51 9.83	8.51 7.16	8.91 7.85	9.60 8.82	10
11	7.40 6.23	12.36A 9.20A	7.69 7.04	27.66A 26.82A	21.70A 21.05A	12.06 11.75	18.54A 17.28A	12.29 11.87	10.41 9.60	8.48 7.18	8.89 7.97	9.61 8.82	11
12	7.95 6.28	12.67 12.45	7.85 6.99	26.81A 26.13A	21.05A 20.31A	12.11 11.61	18.78A 18.54A	12.44 11.91	10.46 9.71	8.53 7.23	9.03 8.18	9.42E 8.82	12
13	6.92 6.40	12.60 12.25	8.41 7.89	26.13A 25.69A	20.31A 19.54A	11.86 11.55	18.67A 17.79A	12.99 12.32	10.36 9.51	8.69 7.41	9.35 8.65	9.47 8.79	13
14	7.28 6.05	12.34A 11.60A	8.40 7.84	25.69A 25.28A	19.53A 18.71A	12.03 11.53	17.79A 16.50A	13.19 12.74	10.06 8.94	8.63 7.40	9.79 9.12	9.31 8.77	14
15	7.03 6.02	11.60A 10.17A	8.33 7.59	25.28A 24.90A	18.71A 17.84A	12.06 11.65	16.50A 15.49A	13.41 12.96	9.61 8.43	8.64 7.43	9.79 9.21	9.52 8.83	15
16	7.17 6.08	10.10 9.59	8.47 7.63	24.90A 24.63A	17.84A 16.99A	11.78 11.44	16.26A 15.23A	13.66 13.26	9.22 8.25	8.65 7.50	9.59 8.88	9.15 8.81	16
17	6.99E 5.95	9.16 8.65	8.44 7.53	24.62A 24.37A	16.99A 16.39A	11.49 11.21	20.32A 16.26A	13.79A 13.49A	9.23 8.06	8.56 7.44	9.35 8.79	9.42 8.73	17
18	6.83E 5.97	8.74 8.08	8.68 7.44	24.37A 24.20A	16.39A 15.84A	11.24 10.81	21.83A 20.32A	14.09A 13.62A	8.70 7.69	8.36 7.45	9.41 8.70	9.64 8.92	18
19	6.83E 6.00	8.48 7.71	9.19 7.65	24.20A 24.07A	15.84A 15.30A	10.99 10.57	21.91A 21.83A	14.36A 14.02A	8.68 7.99	8.32 7.47	9.47 8.57	9.78 8.99	19
20	6.91E 6.04	8.39 7.49	9.52 7.89	24.12A 23.94A	15.30A 14.85A	10.67 10.19	22.42A 21.87A	14.45A 14.19A	8.84 8.13	8.26 7.30	9.36 8.63	9.95 9.04	20
21	7.12 6.03	8.31 7.33	15.05A 9.33A	23.95A 23.81A	14.91A 14.72A	10.46 10.07	23.28A 22.42A	14.54A 14.23A	8.96 7.99	8.24 7.11	9.55 8.72	9.92 9.10	21
22	7.31E 6.07	8.15 7.14	29.74A 15.05A	23.81A 23.67A	14.76 14.65	10.57 10.14	24.00A 23.28A	14.54A 14.26A	8.86 7.99	8.15 7.13	9.62 8.68	9.91 9.14	22
23	7.92E 6.26	8.02 7.02	32.00A 29.74A	23.67A 23.45A	14.47 14.35	10.56 10.14	24.34A 24.00A	14.38A 14.10A	9.02 8.04	8.48 7.46	9.84 8.78	9.97 9.16	23
24	7.82 6.47	7.85 6.93	32.26A 32.00A	24.62A 23.45A	14.25 14.13	10.66 10.23	24.28A 23.85A	14.16A 13.26A	9.05 7.98	8.70 7.49	9.82 8.72	10.07 9.26	24
25	7.72 6.34	7.55 6.91	32.30A 31.58A	25.31A 24.62A	14.12 13.94	10.67 10.42	23.84A 23.09A	13.35A 12.75A	8.96 8.02	8.99 7.79	9.79 8.68	9.97 9.22	25
26	7.74 6.31	7.86 7.02	31.58A 29.12A	25.39A 25.29A	13.74 13.61	10.80 10.65	23.09A 22.10A	12.98A 12.45A	9.03 7.82	9.29 7.77	9.64 8.63	9.69 9.03	26
27	6.93 6.30	7.81 7.05	29.12A 28.94A	25.33A 25.11A	13.72 13.40	11.13A 10.45A	22.09A 21.05A	12.74A 12.02A	8.90 7.66	9.04 7.58	9.52 8.56	9.52 8.86	27
28	7.46 6.33	8.14 7.31	28.94A 27.80A	25.11A 24.95A	13.81 13.34	12.12A 10.91A	21.04A 20.03A	12.39A 11.62A	8.88 7.46	9.02 7.63	9.37 8.49	9.39 8.67	28
29	7.62 6.67	8.12 7.43	27.80A 26.98A	24.95A 24.77A		12.37 12.00	20.02A 19.27A	12.05 11.44	8.91 7.46	8.91 7.64	9.07 8.36	9.30 8.59	29
30	7.51 6.72	8.66 7.58	27.28A 27.09A	24.77A 24.63A		12.28 12.08	19.26A 18.76A	12.13 11.44	9.23 7.75	8.74 7.56	9.16 8.39	8.77 8.52	30
31	7.76 6.98		27.50A 27.29A	24.63A 24.49A		12.01 11.81		12.31 11.49		8.57 7.58	9.21 8.36		31
MAXIMUM	8.58	12.67	32.30	31.42	24.49	13.91	24.34	18.76	12.09	9.29	9.84	10.07	MAXIMUM
MINIMUM	5.95	6.74	6.99	23.45	13.34	10.07	11.38	11.44	7.46	7.11	7.73	8.11	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64 1- 6-65	0310 2220	32.30 31.42	1-26-65 4-12-65	1510 1730	25.39 18.78	4-23-65	1620	24.34			

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B &M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 30 09	121 33 12	NE29 9N 4E		33.1	12/23/55		11/26-7/37 # 10/37-DATE	1926 1926 1964	 1964	0.00 -3.07 -3.49 -3.00	USED USCGS USCGS USCGS

Station located 100 ft. below weir, 4 mi. NW of Sacramento. Station located in tidal zone.

- Flood season only

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SACRAMENTO

in feet

STATION NO.	WATER YEAR
A02100	1965

DATE	OCT.	NOV	DEC.	JAN.	FEB	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT	DATE
1	5.06 3.73	4.82 3.38	5.86 4.29	23.27A 22.71A	20.23A 20.07A	9.91 9.57	7.92 7.51	14.60A 14.23A	8.26 7.18	5.51 3.76	5.14 3.98	5.00 4.41	1
2	4.78 3.51	4.17 3.29	6.01 4.91	22.71A 22.04A	20.07A 19.45A	9.63 9.39	7.90 7.47	14.24A 13.45A	8.11 6.99	5.38 3.66	5.03 4.08	5.58 4.37	2
3	4.71 3.49	4.23 3.12	6.21 4.96	22.09A 21.93A	19.45A 19.01A	9.27 8.97	7.81 7.38	13.45A 12.57A	7.82 6.73	5.31 3.75	5.30 4.04	5.60 4.34	3
4	4.63 3.48	4.42 3.26	6.35 5.39	24.46A 22.09A	19.00A 18.73A	9.05 8.77	8.23 7.58	12.57A 11.50A	7.67 6.67	4.92 3.64	5.31 3.89	5.61 4.28	4
5	4.43 3.27	4.40 3.26	5.95 5.32	26.80A 24.46A	18.76A 18.40A	8.79 8.42	8.53 7.97	11.50A 10.10A	7.20 6.26	4.90 3.62	5.29 4.04	5.59 4.30	5
6	4.22 3.02	4.33 3.12	5.29 4.75	27.67A 26.78A	18.40A 18.30A	8.59 8.17	8.28 7.53	10.11A 8.98A	6.96 6.22	5.06 3.62	5.45 4.03	5.73 4.39	6
7	4.40 3.09	4.44 2.92	4.91 4.09	27.65A 27.52A	18.45A 18.35A	8.56 8.14	7.93 7.26	9.05 8.26	6.97 6.18	5.12 3.49	5.46 4.00	5.61 4.46	7
8	4.01 2.76	4.58 2.91	4.71 3.69	27.52A 27.31A	18.45A 18.35A	8.57 8.09	8.36 7.66	8.50 7.89	6.95 5.87	5.10 3.67	5.47 4.00	5.81 4.64	8
9	3.98 2.60	4.84 3.06	4.43 3.45	27.31A 26.01A	18.35A 18.00A	8.48 8.00	9.28A 8.28A	8.39 8.11	6.70 5.66	5.23 3.62	5.47 4.00	5.81 4.84	9
10	3.96 2.49	5.26A 3.36A	4.11 3.24	26.01A 23.53A	18.00A 17.35A	8.43 7.81	12.60A 9.10A	8.48 8.22	6.66 5.49	5.20 3.45	5.45 3.99	6.01 4.99	10
11	4.01 2.38	8.02A 5.26A	4.02 3.04	23.53A 22.55A	17.38A 16.68A	8.28 7.86	13.80A 12.60A	8.45 7.99	6.62 5.59	5.17 3.45	5.42 4.13	5.99 5.07	11
12	4.61 2.43	8.30 7.86	3.86 2.86	22.55A 21.87A	16.68A 15.98A	8.33 7.72	14.14A 13.80A	8.65 8.04	6.72 5.55	5.20 3.45	5.45 4.38	5.79 5.03	12
13	3.45 2.67	8.30 7.79	4.46 3.59	21.87A 21.40A	15.98A 15.28A	7.99 7.59	14.05A 13.24A	9.20 8.43	6.59 5.32	5.35 3.65	5.65 4.74	5.86 5.02	13
14	3.89 2.23	8.00 7.58	4.56 3.65	21.40A 21.01A	15.28A 14.50A	8.13 7.46	13.24A 12.01A	9.34 8.85	6.40 4.94	5.28 3.62	6.02 5.08	5.69 4.95	14
15	3.60 2.15	7.26 6.49	4.60 3.56	21.01A 20.57A	14.50A 13.67A	8.25 7.63	12.01A 11.15A	9.56 9.01	5.95 4.41	5.30 3.67	6.02 5.14	5.92 5.02	15
16	3.78 2.29	6.10 5.48	4.83 3.64	20.57A 20.30A	13.68A 12.80A	7.92 7.50	12.03A 10.83A	9.76 9.31	5.59 4.19	5.30 3.77	5.84 4.88	5.80 4.98	16
17	3.50 2.13	5.32 4.63	4.85 3.59	20.30A 20.07A	12.80A 12.20A	7.59 7.18	15.51A 12.02A	9.91A 9.50A	5.66 4.11	5.16 3.70	5.71 4.80	5.01 4.86	17
18	3.40 2.15	5.12 4.18	5.16 3.49	20.07A 19.85A	12.20A 11.61A	7.37 6.85	17.17A 15.50A	10.12A 9.66A	5.06 3.60	4.89 3.62	5.81 4.74	6.06 5.11	18
19	3.41 2.21	4.91 3.84	5.88 3.82	19.87A 19.72A	11.38 11.06	7.08 6.51	17.31A 17.16A	10.41A 10.02A	4.96 3.83	4.82 3.69	5.11 4.60	6.22 5.13	19
20	3.61 2.31	4.86 3.63	5.93 4.04	19.79A 19.56A	10.96 10.62	6.77 6.10	17.79A 17.30A	10.47A 10.16A	5.08 4.03	4.77 3.47	5.66 4.66	6.35 5.20	20
21	3.79 2.32	4.84 3.44	10.82A 5.23A	19.61A 19.45A	10.74 10.46	6.57 5.96	18.69A 17.83A	10.55A 10.22A	5.26 3.94	4.78 3.22	5.91 4.73	6.31 5.26	21
22	4.08 2.32	4.66 3.26	25.48A 10.82A	19.45A 19.33A	10.66 10.22	6.72 6.06	19.43A 18.67A	10.54A 10.22A	5.23 3.91	4.66 3.32	6.03 4.67	6.32 5.32	22
23	4.67 2.57	4.51 3.13	28.84A 25.48A	19.33A 19.13A	10.33 10.13	6.74 6.02	19.86A 19.43A	10.38A 10.10A	5.38 4.03	5.09 3.73	6.26 4.82	6.39 5.38	23
24	4.54 2.84	4.31 3.03	29.13A 28.86A	20.24A 19.16A	10.12 9.97	6.77 6.10	19.83A 19.40A	10.22A 9.25A	5.46 4.02	5.35 3.72	6.25 4.79	6.50 5.50	24
25	4.42 2.65	4.29 2.96	29.13A 28.40A	21.04A 20.24A	10.06 9.76	6.70 6.40	19.40A 18.67A	9.36A 8.73A	5.39 4.08	5.69 4.07	6.25 4.77	6.43 5.51	25
26	4.45 2.60	4.24 3.14	28.40A 25.88A	21.17A 21.04A	9.75 9.54	6.85 6.30	18.67A 17.68A	9.04 8.73	5.50 3.80	5.99 3.99	6.10 4.70	6.14 5.27	26
27	3.46 2.54	4.21 3.11	25.88A 25.55A	21.07A 20.87A	9.81 9.32	7.18 6.32	17.68A 16.68A	8.87 8.33	5.36 3.64	5.70 3.77	5.93 4.65	6.00 5.13	27
28	4.09 2.52	4.40 3.26	25.55A 24.33A	20.87A 20.67A	9.79 9.29	7.93A 6.71A	16.69A 15.70A	8.49 7.81	5.43 3.51	5.69 3.84	5.78 4.60	5.85 4.94	28
29	4.19 2.87	4.36 3.35	24.33A 23.23A	20.67A 20.50A		8.23 7.71	15.70A 15.00A	8.11 7.33	5.55 3.58	5.55 3.85	5.45 4.47	5.71 4.86	29
30	3.98 2.80	4.77 3.51	23.40A 23.26A	20.50A 20.35A		8.13 7.89	15.01A 14.60A	8.20 7.31	5.89 3.93	5.38 3.72	5.65 4.59	5.65 4.73	30
31	4.14 3.03		23.59A 23.26A	20.36A 20.23A		7.99 7.67		8.47 7.45		5.12 3.72	5.75 4.60		31
MAXIMUM	5.06	8.30	29.13	27.67	20.23	9.91	19.86	14.60	8.26	5.99	6.26	6.50	MAXIMUM
MINIMUM	2.13	2.91	2.86	19.13	9.29	5.96	7.26	7.31	3.51	3.22	3.89	4.28	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	0340	29.13	1-26-65	1600	21.17	4-23-65	1520	19.86			
1- 6-65	2130	27.67	4-12-65	1800	14.14						

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 35 20	121 30 15	NW35 9N 4E	104000	30.14	11/21/50	04- 05 6/21-11/21 5/24-12/42 ö 5/43-DATE	1/04-7/05 20-DATE	1904	1956	0.12	USCGS
								1956		0.00	USCGS
								1956		2.93	USED
									1965	-0.23	USCGS
								1965		0.00	USCGS

Station located 1,000 ft. above I Street bridge, 0.5 mi. below the American River. Below approx. 35,000 c.f.s. the stage-discharge relationship is affected by tidal influence. Maximum discharge listed at site and datum then in use. Drainage area is 23,530 sq. mi.

ö - Irrigation season only

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT FREEPORT

STATION NO	WATER YEAR
891650	1965

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	4.07 2.20	4.08 2.12	4.49 2.45	18.45A 17.99A	15.69A 15.55A	NR NR	5.81 5.01	10.87 10.51	6.33 4.70	4.69 2.25	4.07 2.36	4.59 2.90	1
2	3.81 2.05	3.38 2.02	4.77 3.11	17.99A 17.25A	15.55A 15.05A	NR NR	5.82 4.99	10.51 9.95	6.26 4.65	4.54 2.22	4.26 2.47	4.58 2.83	2
3	3.75 2.05	3.30 1.82	4.63 3.18	17.39A 17.22A	15.05A 14.62A	6.79 6.19	5.71 4.86	9.83 9.15	6.03 4.39	4.45 2.28	4.26 2.45	3.57 2.74	3
4	3.74 2.13	3.52 1.85	4.73 3.33	19.34A 17.37A	14.62A 14.38A	6.70 6.07	6.05 5.11	9.23 8.31	5.89 4.35	3.93 2.12	3.18 2.33	4.60 2.69	4
5	3.52 2.01	3.57 1.89	4.45 3.27	21.45A 19.34A	14.38A 14.14A	6.44 5.82	6.35 5.39	8.28 7.06	5.41 4.01	3.88 2.14	4.28 2.50	4.56 2.69	5
6	3.45 1.87	3.56 1.80	4.03 2.88	22.26A 21.45A	14.14A 14.01A	6.28 5.56	6.18 5.05	7.23 6.03	5.18 3.90	4.14 2.20	4.45 2.48	4.69 2.75	6
7	3.70 1.94	3.74 1.67	3.80 2.36	22.24A 22.11A	14.09A 13.99A	6.27 5.50	5.92 4.82	6.47 5.43	5.15 3.90	4.25 2.13	4.50 2.47	4.49 2.76	7
8	3.29 1.70	3.91 1.70	3.69 2.06	22.11A 21.92A	14.11A 14.01A	6.35 5.53	6.27 5.39	6.04 5.08	5.19 3.75	4.29 2.32	4.53 2.43	4.63 2.91	8
9	3.31 1.47	4.17 1.92	3.44 1.95	21.92A 21.02A	14.01A 13.73A	6.34 5.42	6.95 6.24	5.81 5.20	5.01 3.58	4.45 2.25	4.49 2.41	4.60 3.05	9
10	3.29 1.40	3.89 2.16	3.07 1.76	21.02A 18.74A	13.73A 13.15A	6.28 5.27	8.93A 6.55A	6.00 5.15	5.03 3.57	4.41 2.06	4.48 2.41	4.72 3.19	10
11	3.30 1.27	5.81A 3.07A	3.07 1.58	18.74A 17.93A	13.15A 12.61A	6.23 5.13	9.98A 8.93A	6.03 5.25	5.13 3.58	4.40 2.04	4.47 2.52	4.66 3.28	11
12	3.96 1.33	5.97 5.17	2.65 1.31	17.93A 17.22A	12.61A 11.98A	6.28 5.48	10.45 9.91	6.21 5.55	5.26 3.53	4.40 2.05	4.37 2.62	4.45 3.14	12
13	3.17 1.62	6.06 5.24	3.05 1.76	17.22A 16.74A	11.98A 11.34A	5.87 5.06	10.38 10.02	6.81 6.03	5.14 3.34	4.58 2.23	4.39 2.78	4.41 3.20	13
14	2.52 1.15	5.61 4.90	3.37 1.90	16.74A 16.41A	11.34A 10.68A	6.02 4.85	9.68 9.11	6.85 5.97	5.10 3.17	4.45 2.16	4.60 3.09	4.36 3.08	14
15	2.87 1.03	5.03 4.16	3.60 1.99	16.41A 16.02A	10.68A 10.01A	6.17 5.04	8.84 8.13	6.96 6.11	4.79 2.67	4.44 2.20	4.62 3.22	4.64 3.12	15
16	3.10 1.24	4.35 3.44	3.93 2.13	16.02A 15.81A	9.80 9.48	5.83 5.08	8.37 7.63	7.13 6.35	4.48 2.48	4.45 2.32	4.39 3.05	4.49 3.17	16
17	2.81 1.05	4.02 2.80	4.03 2.16	15.81A 15.61A	9.13 8.79	5.52 4.73	11.30A 8.07A	7.29 6.39	4.63 2.55	4.32 2.30	4.51 3.06	4.81 2.95	17
18	2.70 1.05	4.05 2.55	4.42 2.05	15.61A 15.41A	8.70 8.32	5.30 4.47	NR 11.30A	7.34 6.67	4.01 2.02	3.97 2.17	4.64 2.98	4.97 3.19	18
19	2.71 1.12	3.97 2.34	5.12 2.36	15.41A 15.29A	8.30 7.82	5.10 4.23	NR NR	7.56 6.88	3.83 2.18	3.82 2.24	4.49 2.91	3.97 3.18	19
20	2.95 1.24	4.03 2.12	4.98 2.63	15.36A 15.18A	7.99 7.46	4.90 3.87	NR NR	7.51 6.89	3.89 2.40	3.80 1.98	3.38 2.91	4.98 3.24	20
21	3.14 1.28	4.05 2.00	8.17A 3.23A	15.20A 15.05A	7.84 7.26	4.78 3.72	14.22A 13.46A	7.57 6.95	4.12 2.38	3.82 1.78	4.77 2.97	4.98 3.30	21
22	3.45 1.26	3.91 1.88	21.11A 8.17A	15.05A 14.93A	7.85 7.15	4.96 3.91	14.87A 14.22A	7.42 6.89	4.19 2.36	3.74 1.91	4.92 2.90	4.99 3.36	22
23	4.10 1.50	3.73 1.73	23.11A 21.11A	14.93A 14.73A	7.41 6.87	5.02 3.79	15.26A 14.87A	7.34 6.81	4.36 2.52	4.20 2.36	5.15 3.08	5.08 3.46	23
24	3.96 1.80	3.48 1.64	23.56A 23.02A	15.67A 14.78A	NR NR	4.95 3.79	15.27A 14.90A	7.29 6.26	4.45 2.57	4.52 2.30	5.20 3.06	5.19 3.62	24
25	3.81 1.56	3.42 1.58	23.59A 22.98A	16.33A 15.76A	NR NR	4.73 3.86	14.90A 14.28A	6.67 5.78	4.46 2.60	4.87 2.65	5.23 3.08	5.14 3.68	25
26	3.84 1.47	3.41 1.74	22.98A 20.87A	16.49A 16.33A	NR NR	4.83 3.86	14.28A 13.45A	6.43 5.64	4.61 2.30	5.19 2.52	5.03 2.98	4.87 3.46	26
27	3.43 1.44	3.31 1.73	20.87A 20.60A	16.39A 16.17A	NR NR	5.17 4.63	13.45A 12.55A	6.47 5.35	4.45 2.14	4.90 2.31	4.82 2.94	4.75 3.35	27
28	2.80 1.35	3.42 1.75	20.60A 19.61A	16.17A 16.06A	NR NR	5.49 4.23	12.55A 11.66A	6.24 4.91	4.62 2.08	4.87 2.35	4.63 2.88	4.64 3.18	28
29	3.45 1.65	3.32 1.82	19.61A 18.47A	16.06A 15.91A		5.80 4.97	11.65 11.22	5.98 4.75	4.80 2.19	4.71 2.33	4.33 2.78	4.47 3.08	29
30	3.21 1.54	3.58 1.91	18.59A 18.46A	15.94A 15.80A		5.83 5.18	11.18 10.86	6.14 4.80	5.14 2.56	4.48 2.21	4.64 3.02	4.34 2.91	30
31	3.29 1.73		18.77A 18.45A	15.80A 15.69A		5.86 5.08		6.53 4.98		4.18 2.16	4.75 3.05		31
MAXIMUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MAXIMUM
MINIMUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	0930	23.59	1-26-65	1400	16.49	4-23-65	1630	15.26			
1- 6-65	2200	22.26	4-12-65	1800	10.45	4-24-65	0200	15.27			

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 28 23	121 31 58	SW10 7N 4E		23.9	12/23/55		AUG 55-DATE	1955	1956	4.93	USCGS
								1956		0.00	USCGS
									1964	-0.43	USCGS
								1964		0.00	USCGS

Station located 10.7 mi. below Sacramento, 1.9 mi. NW of Freeport. Station located in tidal zone. Maximum gage ht. listed does not necessarily indicate maximum discharge. Maximum gage ht. listed at present datum.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT SNODGRASS SLOUGH

in feet

STATION NO	WATER YEAR
891750	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT	DATE
1	6.64 3.98	6.70 4.32	6.88 4.50	16.19A 15.79A	14.04 13.76	8.27 6.90	7.47 5.85	10.69 9.69	8.32 5.64	7.38 4.14	6.64 4.25	7.18 4.89	1
2	6.39 3.86	6.03 4.05	7.23 4.63	15.79A 15.19A	13.78 13.57	8.25 6.93	7.53 5.96	10.48 9.30	8.28 5.68	7.23 4.17	6.83 4.38	7.17 4.73	2
3	6.34 3.93	5.92 3.78	6.90 4.72	15.45A 15.09A	13.32 13.08	8.10 6.76	7.39 5.79	10.07 8.70	8.14 5.49	7.11 4.27	6.85 4.38	7.16 4.60	3
4	6.35 4.07	6.13 3.72	6.88 4.58	16.57A 15.16A	13.05 12.85	8.14 6.71	7.69 6.01	9.76 8.17	7.92 5.49	6.57 4.05	6.87 4.33	6.13 4.57	4
5	6.15 4.03	6.22 3.79	6.68 4.48	18.32A 16.57A	12.99 12.70	7.83 6.67	7.96 6.15	9.12 7.24	7.43 5.24	6.21 4.13	5.69 4.45	7.14 4.55	5
6	6.13 3.98	6.24 3.74	6.40 4.23	19.24A 18.32A	12.81 12.50	7.75 6.47	7.84 5.87	8.39 6.42	7.27 5.10	6.81 4.23	7.10 4.44	7.26 4.58	6
7	6.39 4.07	6.44 3.67	6.29 3.87	19.20A 18.99A	12.74 12.44	7.79 6.37	7.64 5.68	7.73 6.02	7.19 5.14	6.87 4.26	7.17 4.41	7.08 4.56	7
8	6.00 3.92	6.64 3.75	6.21 3.73	19.12A 18.94A	12.77 12.45	7.90 6.40	7.95 6.32	7.42 5.77	7.27 5.07	6.96 4.39	7.19 4.34	7.15 4.67	8
9	6.01 3.60	6.89 3.97	5.99 3.71	18.96A 18.30A	12.68 12.27	7.95 6.29	8.38 6.88	7.23 5.82	7.22 5.03	7.12 4.30	7.16 4.30	7.13 4.76	9
10	6.00 3.55	6.34 4.13	5.59 3.54	18.30A 16.48A	12.39 11.85	7.86 6.14	9.15 7.88	7.44 5.85	7.30 5.01	7.11 4.09	7.11 4.31	7.18 4.93	10
11	6.00 3.45	7.19 4.34	5.69 3.39	16.48A 15.75A	12.04 11.33	7.90 5.93	9.98 9.18	7.52 5.99	7.51 5.09	7.10 4.02	7.14 4.39	7.13 5.00	11
12	6.68 3.50	7.42 5.74	5.20 3.16	15.75A 15.19A	11.68 11.22	8.02 5.89	10.32 9.48	7.77 6.29	7.61 5.01	7.09 4.01	6.99 4.36	6.88 4.84	12
13	5.90 3.84	7.19 6.04	5.39 3.31	15.19A 14.71A	11.41 10.75	7.49 5.60	10.30 9.47	8.32 6.65	7.55 4.82	7.24 4.22	6.90 4.40	6.80 4.95	13
14	5.26 3.34	6.91 5.69	5.81 3.49	14.88 14.61	11.02 10.30	7.70 5.85	9.95 8.84	8.30 6.51	7.54 4.79	7.14 4.12	7.00 4.67	6.79 4.79	14
15	5.61 3.21	6.39 5.11	6.16 3.76	14.59 14.29	10.60 9.71	7.86 6.25	9.55 8.21	8.29 6.56	7.32 4.39	7.13 4.17	6.99 4.83	7.10 4.83	15
16	5.81 3.48	6.54 4.52	6.53 4.04	14.37 14.07	10.03 9.19	7.56 6.06	9.30 7.83	8.39 6.67	7.09 4.25	7.10 4.29	6.71 4.71	6.98 4.98	16
17	5.54 3.26	6.42 4.29	6.67 3.92	14.19 13.85	9.53 8.64	7.19 5.66	10.38 8.07	8.54 6.69	7.23 4.42	6.99 4.30	6.99 4.81	7.28 4.65	17
18	5.41 3.26	6.57 4.23	7.05 3.84	14.04 13.69	9.11 8.33	6.96 5.45	11.68 10.35	8.46 6.86	6.59 3.90	6.61 4.15	7.12 4.77	7.43 4.79	18
19	5.45 3.31	6.59 4.06	7.77 4.10	13.97 13.57	8.87 7.94	6.91 5.26	12.07 11.57	8.58 7.04	6.37 3.99	6.40 4.22	6.99 4.75	7.39 4.73	19
20	5.69 3.47	6.67 3.85	7.60 4.44	13.77 13.52	8.78 7.68	6.83 5.04	12.09 11.70	8.32 6.95	6.34 4.25	6.43 3.97	7.31 4.64	6.30 4.75	20
21	5.85 3.47	6.72 3.79	8.65 4.66	13.64 13.39	8.72 7.50	6.81 4.90	12.67A 12.04A	8.33 7.01	6.63 4.27	6.38 3.82	5.83 4.66	7.40 4.79	21
22	6.13 3.45	6.59 3.72	15.99A 7.77A	13.48 13.22	8.82 7.47	7.02 5.14	13.20A 12.67A	8.00 6.89	6.74 4.29	5.11 4.04	7.46 4.59	7.43 4.88	22
23	6.77 3.70	6.40 3.60	19.51A 15.99A	13.36 13.09	8.28 7.13	7.06 4.99	13.49A 13.19A	8.04 6.88	6.90 4.44	6.87 4.40	7.69 4.76	7.53 5.03	23
24	6.63 3.98	6.15 3.50	20.40A 19.33A	13.74A 13.15A	8.29 6.99	6.88 4.91	13.53A 13.16A	8.13 6.62	7.04 4.58	7.17 4.32	7.74 4.79	7.60 5.23	24
25	6.50 3.73	6.07 3.48	20.57A 20.15A	14.28A 13.74A	8.29 6.92	6.54 4.89	13.31 12.67	7.78 6.30	7.07 4.52	7.55 4.64	7.80 4.81	7.53 5.34	25
26	6.52 3.59	6.06 3.66	20.30A 18.63A	14.55A 14.28A	8.27 6.82	6.50 4.85	12.82 12.02	7.69 6.30	7.23 4.23	7.82 4.42	7.60 4.70	7.29 5.13	26
27	6.16 3.59	5.90 3.65	18.63A 18.08A	14.43 14.11	8.55 7.54	6.92 5.13	12.22 11.33	7.91 6.20	7.10 4.03	7.61 4.26	7.38 4.67	7.22 5.08	27
28	6.12 3.46	6.00 3.62	18.17A 17.38A	14.35 14.14	8.25 6.94	6.90 5.55	11.69 10.67	7.90 5.85	7.28 4.03	7.57 4.27	7.17 4.63	7.11 4.91	28
29	5.80 3.67	5.87 3.65	17.38A 16.26A	14.25 13.99		7.13 5.75	11.11 10.36	7.75 5.63	7.47 4.16	7.40 4.26	6.87 4.59	6.93 4.77	29
30	5.88 3.58	6.08 3.70	16.46A 16.23A	14.14 13.90		7.24 6.11	10.83 10.01	8.03 5.80	7.78 4.48	7.17 4.13	7.24 4.91	6.76 4.54	30
31	5.93 3.72		16.60A 16.18A	14.12 13.81		7.45 5.80		8.50 5.95		6.84 4.09	7.36 5.01		31
MAXIMUM	6.77	7.42	20.57	19.24	14.04	8.27	13.53	10.69	8.32	7.82	7.80	7.60	MAXIMUM
MINIMUM	3.21	3.48	3.16	13.09	6.82	4.85	5.68	5.63	3.90	3.82	4.25	4.54	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1340	20.57	1-26-65	1320	14.55						
1- 6-65	2030	19.24	4-24-65	0140	13.53						

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 21 02	121 31 56	SW22 6N 4E		20.57	12/25/64		AUG 39-DATE	1939		0.00	USED
								1939		-3.02	USCGS
									1964	-3.40	USCGS
								1964		-3.00	USCGS

Station located 0.2 mi. above head of Slough (leveed off from river), W of State Highway 160, 2.5 mi. NE of Courtland. Station located in tidal zone. Maximum gage ht. listed does not necessarily indicate maximum discharge. At times, tidal fluctuation is influenced by operation of the Delta Cross Channel gates.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

DELTA CROSS CHANNEL AT WALNUT GROVE

in feet

STATION NO	WATER YEAR
B91700	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.22 3.04	6.32 3.61	6.47 3.70	8.29 6.94	6.82 3.92	6.14 2.95	6.70 4.45	6.68 3.77	7.60 4.17	7.14 3.33	6.31 3.47	6.83 4.14	1
2	5.99 2.96	5.70 3.00	6.85 4.24	8.00 6.40	6.67 3.90	6.17 2.95	6.77 4.57	6.73 3.39	7.59 4.26	6.96 3.45	6.49 3.63	6.83 3.89	2
3	5.95 3.09	5.55 3.12	6.45 3.82	8.27 6.29	6.54 3.70	6.15 3.05	6.67 4.38	6.61 3.26	7.48 4.17	6.83 3.60	6.54 3.69	6.84 3.74	3
4	5.95 3.26	5.77 2.87	6.34 3.47	8.24 6.10	6.31 3.63	6.24 3.24	6.95 4.46	6.85 3.46	7.34 4.19	6.31 3.36	6.59 3.70	5.80 3.69	4
5	5.79 3.29	5.88 2.93	6.22 3.29	8.96 6.71	6.48 3.73	6.02 3.54	7.14 4.55	6.62 2.99	6.83 4.02	6.50 3.49	5.40 3.68	6.81 3.67	5
6	5.82 3.30	5.92 2.92	6.05 3.16	8.94 7.37	6.49 3.95	6.02 3.44	7.05 4.28	6.20 2.58	6.31 3.89	5.63E 3.58	6.82 3.66	6.95 3.68	6
7	6.07 3.38	6.16 2.91	6.03 2.93	10.88A 8.54A	6.22 3.84	6.15 3.40	6.97 4.12	5.89 2.62	6.62 4.00	6.60 3.72	6.87 3.61	6.71 3.68	7
8	5.70 3.26	6.32 3.02	5.98 2.86	11.06A 10.11A	6.38 3.96	6.33 3.36	7.27G 3.72G	5.78 2.64	6.70 4.02	6.70 3.71	6.87 3.50	6.77 3.73	8
9	5.74 2.93	6.62 3.25	5.77 2.92	10.11A 8.11A	6.16 3.62	6.47 3.23	7.00 3.82	5.56 2.70	6.69 4.06	6.88 3.62	6.85 3.47	6.75 3.80	9
10	5.74 2.90	6.01 3.34	5.33 2.80	8.07 6.91	6.47 3.41	6.49 3.08	7.05 3.91	5.74 2.79	6.79 3.94	6.86 3.39	6.80 3.46	6.73 4.00	10
11	5.75 2.78	6.23 3.18	5.46 2.68	7.64 6.04	6.57 3.23	6.63G 4.37G	6.48 4.10	5.86 3.02	7.04 4.09	6.86 3.28	6.83 3.52	6.71 4.07	11
12	6.41 2.82	6.11G 4.07G	5.03 2.46	7.65 5.59	6.69 3.15	7.26 4.33	6.70 4.30	6.13 3.36	7.18 4.01	6.87 3.27	6.66 3.41	6.43 3.91	12
13	5.65 3.17	5.41 2.61	5.03 2.46	7.40 4.96	6.93 4.33	6.71 4.01	6.59 4.14	6.60 3.69	7.13 3.83	7.01 3.46	6.53 3.35	6.34 4.06	13
14	5.33 2.65	5.01 2.20	5.45 2.68	7.54 5.24	6.92 3.46	6.91 4.29	6.60 4.40	6.52 3.22	7.17 3.91	6.89 3.37	6.52 3.64	6.35 3.87	14
15	5.10 2.52	4.72 1.88	5.87 3.10	7.73 4.80	6.92 3.60	7.09 4.91	6.82 4.25	6.48 3.11	7.01 3.55	6.88 3.42	6.51 3.82	6.69 3.85	15
16	5.57 2.80	5.75G 2.25G	6.29 3.19	7.53 4.73	6.62 3.60	6.75 4.57	6.96 4.20	6.50 3.09	6.79 3.43	6.86 3.59	6.27 3.83E	6.70 4.03	16
17	5.27 2.61	5.89 3.23	6.43 3.63	7.47 4.43	6.32 3.39	6.41 4.16	6.80 4.09	6.54 2.94	6.96 3.68	6.73 3.60	6.52 3.92	6.94 3.70	17
18	5.15 2.61	6.29 3.46	6.83 3.11	7.42 4.35	5.99 3.25	6.17 4.09	6.95 4.35	6.41 2.90	6.37 3.19	6.33 3.44	6.67 3.90	7.09 3.76	18
19	5.18 2.70	6.31 3.27	7.53 3.33	7.50 4.45	5.87 3.12	6.19 3.94	6.90 4.11	6.41 3.00	6.15 3.27	6.11 3.52	6.60 3.96	6.98 3.67	19
20	5.43 2.87	6.45 3.08	7.28 3.71	7.25 4.61	6.06 3.21	6.19 3.80	6.76 3.90	6.00 2.70	6.34 3.52	6.15 3.30	6.93 3.69	5.82 3.64	20
21	5.60 2.83	6.52 3.07	7.26G 3.76G	6.68 4.58	6.23 3.42	6.21 3.69	6.51 3.78	5.93 2.70	5.86 3.59	6.14 3.22	5.38 3.69	6.97 3.71	21
22	5.90 2.80	6.40 3.01	7.82 3.81	6.48 4.23	6.38 3.33	6.44 3.95	6.30 3.77	5.38 2.43	6.45 3.65	4.84 3.49	7.09 3.59	6.96 3.80	22
23	6.52 3.06	6.23 2.87	9.16A 5.42A	6.64 4.00	5.85 2.86	6.49 3.79	5.86 3.55	5.41 2.56	6.65 3.84	6.63 3.73	7.26 3.74	7.03 3.99	23
24	6.36 3.26	5.96 2.80	12.04A 9.16A	7.23 4.80	6.00 2.76	6.31 3.64	5.85 3.46	5.61 2.45	6.72 3.97	6.95 3.61	7.35 3.79	7.13 4.24	24
25	6.21 3.00	5.86 2.78	12.56A 11.05A	6.57 4.33	6.11 2.73	5.91 3.59	5.96 3.58	5.57 2.69	6.75 3.85	7.32 3.87	7.41 3.81	7.01 4.37	25
26	6.24 2.84	5.86 3.01	11.55A 9.33A	6.34 4.07	6.23 2.89	5.81 3.51	6.03 3.68	5.70 3.00	7.01 3.49	7.53 3.62	7.21 3.76	6.81 4.24	26
27	5.91 2.86	5.70 3.01	9.34A 8.17A	6.32 3.90	6.58 4.61	6.26 3.78	6.23 3.90	6.10 3.20	6.85 3.23	7.34 3.43	6.96 3.68	6.80 4.17	27
28	5.85 2.74	5.76 2.96	9.16A 7.90A	6.49 4.72	6.18/ 3.16	6.07 3.98	6.51 4.16	6.21G 3.31G	7.07 3.28	7.31 3.45	6.74 3.68	6.73 3.96	28
29	5.48 2.91	5.61 2.96	8.94 7.80	6.63 3.91		6.19 4.11	6.59 4.13	6.94 4.10	7.29 3.44	7.13 3.44	6.47 3.68	6.54 3.81	29
30	5.60 2.84	5.80 3.05	8.62 7.35	6.74 3.96		6.34 4.66	6.59 4.00	7.27 4.27	7.52 3.77E	6.87 3.32	6.83 4.11	6.38 3.59	30
31	5.60 2.95		8.54 7.10	6.85 3.94		6.61 4.23		7.73 4.47		6.55 3.29	6.96 4.24		31
MAXIMUM	6.52	6.62	12.56	11.06	6.93	7.26	7.27	7.73	7.60	7.53	7.41	7.13	MAXIMUM
MINIMUM	2.52	1.88	2.46	3.90	2.73	2.95	3.46	2.43	3.19	3.22	3.35	3.59	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-24-64 12-25-64	1100 1200	12.04 12.56	1- 8-65	1100	11.06						

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.
G Gate operation: Nov. 12 - closed, Nov. 16 - opened, Dec. 21 - closed, Mar. 11 - opened, Apr. 8 - closed, May 28 - opened.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 14 40	121 30 25	NE35 5N 4E		14.4	4/4/58		SEP 52-DATE	1952	1957	-1.37	USCGS
								1957		-1.54	USCGS
								1958		-1.63	USCGS
									1964	-2.03	USCGS
								1964		-3.00	USCGS

Station located approx. 1,000 ft. below head, just below So. Pacific R.R. bridge.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.
Maximum of record is maximum recorded stage - record not complete in December 1955.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT WALNUT GROVE

STATION NO.	WATER YEAR
B91650	1965

in feet

DATE	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.41 0.11	3.51 0.69	3.58 0.63	8.83 8.41	7.37 6.40	4.19 2.67	3.74 1.55	5.76 3.88	4.80 1.10	4.28 0.30	3.42 0.41	3.92 1.11	1
2	3.18 0.06	2.85 0.38	3.94 1.20	8.42 7.93	7.14 6.34	4.23 2.04	3.85 1.49	5.67 3.62	4.77 1.18	4.07 0.39	3.63 0.59	3.90 0.84	2
3	3.13 0.18	2.73 0.06	3.59 0.77	8.53 7.58	6.85 6.07	4.12 1.97	3.73 1.28	5.45 3.23	4.65 1.08	3.94 0.49	3.64 0.64	3.90 0.70	3
4	3.15 0.37	2.98 -0.05	3.48 0.42	8.83 7.59	6.59 5.82	4.21 2.00	4.03 1.39	5.36 2.94	4.45 1.08	3.39 0.26	3.69 0.64	2.86 0.64	4
5	3.00 0.41	3.06 -0.01	3.32 0.26	10.18A 8.53A	NR NR	3.91 2.11	4.19 1.48	4.86 2.28	3.92 0.91	3.60 0.40	2.42 0.64	3.88 0.63	5
6	3.01 0.41	3.11 -0.04	3.14 0.13	11.04A 9.73A	NR NR	3.88 1.97	4.13 1.23	4.36 1.64	3.36 0.78	3.72 0.58	3.89 0.64	4.00 0.63	6
7	3.23 0.49	3.33 -0.04	3.07 -0.13	11.00 10.45	NR NR	4.00 1.89	4.03 1.05	3.79 1.34	3.71 0.88	2.37 0.69	3.95 0.60	3.80 0.60	7
8	2.86 0.38	3.50 0.08	3.02 -0.23	10.95 10.56	NR NR	4.17 1.92	4.29 1.82	3.54 1.14	3.82 0.92	3.80 0.70	3.95 0.47	3.86 0.67	8
9	2.89 0.01	3.76 0.33	2.80 -0.15	10.79A 10.29A	NR NR	4.24 1.79	4.57 2.22	3.37 1.19	3.79 0.96	3.97 0.58	3.90 0.39	3.83 0.75	9
10	2.89 0.00	3.13 0.43	2.38 -0.27	10.29A 8.90A	6.33 5.18	4.18 1.67	4.96 2.99	3.62 1.23	3.91 0.84	3.93 0.35	3.90 0.42	3.88 0.95	10
11	2.90 -0.11	3.38 0.23	2.51 -0.39	8.92A 8.23A	6.27 4.85	4.26 1.34	5.18 3.56	3.73 1.44	4.16 0.97	3.93 0.23	3.91 0.49	3.80 1.02	11
12	3.54 -0.07	3.64 1.16	2.08 -0.63	8.50 7.70	6.19 4.59	4.38 1.29	5.43 3.78	4.00 1.75	4.26 0.89	3.91 0.22	3.74 0.39	3.55 0.87	12
13	2.79 0.29	3.37 1.63	2.13 -0.63	8.10 7.28	6.25 4.81	3.81 0.95	5.43 3.67	4.55 2.13	4.23 0.74	4.08 0.42	3.61 0.34	3.46 0.99	13
14	2.49 -0.25	3.13 1.26	2.56 -0.39	7.96 7.04	6.12 4.36	4.06 1.22	5.29 3.35	4.45 1.81	4.26 0.79	3.96 0.32	3.68 0.62	3.43 0.83	14
15	2.23 -0.38	2.70 0.85	2.97 0.01	7.96 7.08	5.81 4.09	4.25 1.86	5.18 3.19	4.40 1.79	4.10 0.45	3.94 0.35	3.61 0.77	3.77 0.84	15
16	2.69 -0.10	3.13 0.44	3.36 0.11	7.74 6.79	5.39 3.77	3.89 1.50	5.11 2.94	4.46 1.84	3.87 0.33	3.92 0.52	3.34 0.70	3.78 1.01	16
17	2.41 -0.31	3.12 0.27	3.54 0.58	7.68 6.61	4.96 3.36	3.55 1.11	5.21 3.06	4.54 1.79	4.04 0.58	3.81 0.53	3.63 0.89	4.01 0.68	17
18	2.30 -0.31	3.37 0.20	3.92 0.02	7.62 6.49	4.59 3.07	3.29 1.02	6.10 4.47	4.39 1.90	3.40 0.08	3.40 0.37	3.77 0.89	4.16 0.76	18
19	2.33 -0.22	3.38 0.54	4.64 0.27	7.57 6.40	4.43 2.86	3.33 0.89	6.38 5.04	4.47 2.06	3.18 0.17	3.18 0.43	3.68 0.93	4.10 0.65	19
20	2.58 -0.06	3.52 0.01	4.41 0.65	7.36 6.38	4.45 2.67	3.34 0.72	6.33 5.13	4.05 1.88	3.39 0.42	3.23 0.23	4.03 0.67	2.92 0.62	20
21	2.73 -0.09	3.58 0.01	5.08 0.71	7.11 6.29	4.49 2.65	3.34 0.65	6.30 5.40	4.00 1.93	3.52 0.50	3.20 0.16	4.18 0.66	4.10 0.69	21
22	3.02 -0.11	3.45 -0.06	8.37A 2.72A	6.96 6.13	4.59 2.59	3.59 0.89	6.48 5.80	3.55 1.79	2.54 0.57	1.88 0.43	2.71 0.55	4.11 0.79	22
23	3.62 0.11	3.26 -0.18	10.87A 8.37A	6.92 5.99	4.03 2.22	3.59 0.72	6.54 6.04	3.69 1.82	3.72 0.76	3.70 0.68	4.36 0.71	4.20 0.93	23
24	3.51 0.36	2.98 -0.25	11.99 10.15	7.29 6.29	4.05 2.09	3.36 0.59	6.64 6.00	3.83 1.67	3.81 0.90	4.03 0.54	4.47 0.74	4.28 1.19	24
25	3.39 0.11	2.93 -0.28	12.24 11.51	7.27 6.46	4.11 2.01	2.90 0.52	6.63 5.72	3.65 1.58	3.84 0.75	4.38 0.81	4.53 0.78	4.16 1.34	25
26	3.41 -0.04	2.91 -0.08	11.79 11.00	7.40 6.73	4.19 1.97	2.84 0.45	6.44 5.34	3.74 1.68	4.10 0.41	4.65 0.55	4.34 0.69	3.95 1.18	26
27	3.05 -0.05	2.74 -0.06	10.85 10.26	7.35 6.59	4.56 2.14	3.31 0.74	6.23 4.96	4.11 1.71	3.93 0.17	4.41 0.37	4.12 0.65	3.89 1.16	27
28	3.00 -0.22	2.83 -0.10	10.59A 9.70A	7.38 6.51	4.22 2.03	3.09 0.89	6.14 4.60	4.18 1.06	4.14 0.22	4.36 0.38	3.87 0.66	3.81 0.93	28
29	2.64 -0.01	2.66 -0.13	9.70A 8.73A	7.35 6.46		3.22 1.05	5.93 4.26	4.13 1.05	4.35 0.37	4.24 0.38	3.58 0.66	3.63 0.78	29
30	2.72 -0.10	2.88 -0.02	9.27 8.64	7.34 6.72		3.39 1.17	5.76 4.16	4.47 1.23	4.62 0.68	3.98 0.27	3.93 1.08	3.48 0.53	30
31	2.73 0.04		9.21 8.72	7.36 6.43		3.69 1.37		4.95 1.41		3.64 0.22	4.05 1.20		31
MAXIMUM	3.62	3.76	12.24	11.04	7.37	4.38	6.64	5.76	4.80	4.65	4.53	4.28	MAXIMUM
MINIMUM	-0.38	-0.28	-0.63	5.99	1.97	0.45	1.05	1.05	0.08	0.16	0.34	0.53	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
1- 6-65	1940	11.04									

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 14 22	121 30 57	SW35 5N 4E		12.24	12/25/64		FEB 29-DATE	1929	1931	0.00	USED
								1931	1940	.33	USED
								1940		0.00	USCGS
								1940		2.84	USED
									1964	-0.69	USCGS
								1964		0.00	SCGS

Station located at head of Georgiana Slough, immediately SW of Walnut Grove. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge. At times, tidal fluctuation is influenced by operation of the Delta Cross Channel gates.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

STATION NO	WATER YEAR
891600	1965

SACRAMENTO RIVER AT ISLETON

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.36 2.04	6.57 2.78	6.47 2.47	8.29 6.18	7.50 4.65	6.47 2.62	6.56 3.21	7.28 3.48	7.58 2.32	7.25 1.91	6.38 2.27	6.83 3.13	1
2	6.15 1.96	5.87 2.07	6.78 2.58	8.17 6.77	7.35 5.52	6.57 2.65	6.68 3.06	7.28 3.21	7.53 2.49	7.04 2.14	6.61 2.57	6.85 2.94	2
3	6.12 2.11	5.72 1.94	6.43 2.11	8.48 6.05	7.21 4.49	6.53 2.84	6.54 2.85	7.21 2.98	7.37 2.45	6.90 2.30	6.64 2.76	6.80 2.78	3
4	6.16 2.38	5.94 1.98	6.30 3.41	8.43 6.04	6.99 4.41	6.72 3.45	6.82 2.83	7.34 2.99	7.20 2.47	6.29 2.10	6.70 2.89	6.80 2.66	4
5	5.98 2.50	6.02 2.94	6.14 1.88	9.17 6.37	7.13 4.43	6.37 3.09	7.00 2.89	6.94 2.49	6.64 2.38	6.62 2.41	6.88 2.75	5.88 2.62	5
6	6.04 2.62	6.08 1.97	5.92 1.84	9.58 7.30	7.23 4.65	6.39 3.06	6.90 2.67	6.54 2.07	6.44 2.27	6.72 2.71	6.91 2.65	6.91 2.58	6
7	6.23 2.66	6.31 2.01	5.91 1.67	9.46 8.17	6.94 4.49	6.52 3.07	6.81 2.47	6.12 2.02	5.70 2.49	5.19 2.83	5.66 2.60	6.70 2.51	7
8	5.88 2.45	6.46 2.16	5.86 1.72	9.48 8.42	6.97 4.55	6.71 3.02	7.08 3.08	5.91 2.00	6.61 2.69	6.80 2.78	6.90 2.38	6.74 2.53	8
9	5.90 2.20	6.66 2.45	5.64 1.84	9.40 8.44	6.91 4.29	6.81 2.90	7.11 3.23	5.68 2.10	6.59 2.66	7.01 2.58	6.88 2.30	6.74 2.63	9
10	5.88 2.16	5.93 2.48	5.25 1.79	9.00 7.85	7.00 4.10	6.73 2.71	7.21 3.36	6.16 2.18	6.76 2.47	6.93 2.25	6.83 2.30	6.80 2.82	10
11	5.86 2.04	6.06 2.22	5.41 1.72	8.47 7.05	7.14 3.83	6.81 2.80	6.76 3.31	6.30 2.49	7.01 2.63	6.95 2.09	6.88 2.37	6.71 2.90	11
12	6.49 2.19	5.92 2.78	5.01 1.51	8.27 6.46	7.25 3.65	7.11 2.68	6.96 3.49	6.64 2.81	7.08 2.51	6.94 2.06	6.69 2.20	6.43 2.77	12
13	5.68 2.46	5.80 2.72	4.98 1.42	8.02 5.88	7.58 3.71	6.54 2.19	6.96 3.57	7.08 3.11	7.02 2.29	7.09 2.34	6.51 2.09	6.33 2.96	13
14	5.38 1.99	5.57 2.27	5.47 1.73	8.10 5.60	7.67 3.65	6.78 2.51	7.01 3.67	6.98 2.56	7.04 2.35	6.94 2.22	6.53 2.38	6.32 2.83	14
15	5.63 1.85	5.34 1.95	5.93 2.00	8.35 5.40	7.51 3.48	6.98 2.87	7.20 3.65	6.92 2.46	6.87 2.00	6.90 2.26	6.49 2.62	6.71 2.84	15
16	5.27 2.10	5.92 2.19	6.38 2.02	8.17 5.08	7.18 4.12	6.67 2.45	7.29 3.46	6.94 2.46	6.69 2.00	6.92 2.53	6.21 2.61	6.71 3.03	16
17	5.37 1.87	5.99 2.12	6.56 1.88	8.16 5.80	6.83 3.27	6.32 2.51	7.18 3.51	6.96 2.39	6.84 2.38	6.73 2.57	6.55 2.91	6.90 2.44	17
18	5.30 1.83	6.28 2.04	6.94 2.03	8.11 4.98	6.45 3.15	6.06 2.51	7.36 3.92	6.72 2.47	6.21 1.89	6.27 2.37	6.70 3.03	7.03 2.63	18
19	5.39 1.93	6.35 1.85	7.63 4.45	8.17 4.95	6.35 3.08	6.11 2.47	7.34 3.98	6.73 2.57	5.96 2.03	6.08 2.53	6.62 3.11	6.94 2.43	19
20	5.68 2.05	6.54 2.87	7.39 2.41	7.86 5.05	6.54 3.13	6.10 2.33	7.16 3.96	6.16 2.38	6.21 2.37	6.15 2.33	7.00 2.72	5.74 2.34	20
21	5.90 1.96	6.61 1.82	7.77 2.37	7.35 4.98	6.65 3.42	6.15 2.29	6.88 4.06	6.01 2.44	6.38 2.51	6.20 2.38	7.13 2.60	7.00 2.34	21
22	6.20 2.59	6.46 1.76	8.55 3.18	7.17 4.68	6.74 3.31	6.38 2.65	6.66 4.21	5.72 2.31	6.57 2.67	6.72 2.61	7.34 2.39	7.03 2.44	22
23	6.78 2.23	6.23 1.68	8.89 5.81	7.19 4.60	6.09 2.89	6.38 2.45	6.47 4.22	5.95 2.44	5.15 2.92	7.03 2.81	5.79 2.48	7.14 2.64	23
24	6.65 2.38	5.93 1.64	10.35 6.91	7.80 5.26	6.11 2.78	6.15 2.30	6.03 4.18	4.85 2.39	6.69 2.98	5.38 2.58	7.43 2.48	7.21 2.89	24
25	6.48 2.15	5.80 1.69	10.90 9.42	7.09 4.90	6.23 2.68	5.67 2.26	6.66 4.17	5.93 2.56	6.75 2.67	7.42 2.75	7.53 2.51	7.09 3.13	25
26	6.48 1.98	5.83 1.98	10.97 9.82	6.98 4.73	6.40 2.70	5.59 2.18	6.71 4.08	6.15 2.80	7.02 2.17	7.62 2.32	7.35 2.40	6.89 3.02	26
27	6.04 2.00	5.71 2.01	10.52 9.08	6.90 4.62	6.84 2.91	6.03 2.31	6.90 4.11	6.62 2.90	6.90 1.87	7.41 2.09	7.12 2.37	6.84 2.99	27
28	5.93 1.85	5.77 2.02	10.26 8.62	7.09 4.60	6.53 2.65	5.79 2.27	7.21 4.08	6.77 2.60	7.17 1.92	7.44 2.12	6.86 2.40	6.74 2.76	28
29	5.63 2.03	5.63 1.99	9.59 7.76	7.21 4.58		5.92 2.35	7.25 3.96	6.91 2.43	7.41 2.13	7.25 2.12	6.55 2.51	6.54 2.62	29
30	5.43 1.92	5.81 2.08	9.15 7.30	7.35 4.57		6.15 2.55	7.22 3.80	7.24 2.58	7.65 2.31	7.02 2.01	6.91 3.08	6.34 2.33	30
31	5.74 2.10		8.90 6.83	7.49 4.67		6.46 2.88		7.75 2.78		6.64 2.02	6.99 3.33		31
MAXIMUM	6.78	6.66	10.97	9.58	7.67	7.11	7.36	7.75	7.65	7.62	7.53	7.21	MAXIMUM
MINIMUM	1.83	1.64	1.42	4.57	2.65	2.18	2.47	2.00	1.87	1.91	2.09	2.33	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 [illegible] 46	121 36 42	SW26 4N 3E		11.1	12/26/55		APR 49-DATE	1949	1952	-4.41	USCGS
								1952	1953	-4.47	USCGS
								1953		-2.5	USCGS
									1964	-3.38	USCGS
								1964		-3.00	USCGS

Station located at Associated Oil Company docks near State Highway 160, immediately NW of Isleton.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLO BYPASS NEAR LISBON

in feet

STATION NO.	WATER YEAR
891560	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.56 1.51	6.93 2.41	6.65 2.02	18.36A 17.26A	12.67A 12.40A	6.62 2.34	6.86 2.77	8.12 5.99	7.72 1.82	7.38 1.22	6.59 1.74	7.12 3.05	1
2	6.39 1.44	6.23 2.08	6.99 2.96	17.25A 16.16A	12.40A 12.19A	6.99 2.32	6.89 2.67	7.86 4.67	7.80 2.49	7.21 1.52	6.75 2.09	7.07 2.67	2
3	6.39 1.55	6.11 1.64	6.59 2.16	16.38A 15.97A	12.19A 11.99A	6.88 2.54	6.76 2.31	7.56 3.53	7.64 2.23	7.12 1.74	6.64 2.30	6.09 2.50	3
4	6.46 1.81	6.18 1.39	6.53 1.59	15.96A 15.81A	11.99A 11.80A	7.01 2.63	6.98 2.38	7.75 3.21	7.50 2.36	6.57 1.48	5.65 2.36	7.01 2.27	4
5	6.41 1.94	6.28 1.38	6.38 1.24	17.22A 15.91A	11.80A 11.64A	NR NR	7.14 2.56	7.23 2.15	7.04 2.25	6.74 1.87	6.68 2.28	6.94 2.28	5
6	6.41 2.03	6.31 1.41	6.25 1.18	20.00A 17.21A	11.65A 11.48A	NR NR	7.06 2.28	6.71 1.23	6.57 2.17	6.05 2.31	6.84 2.14	7.08 2.20	6
7	6.58 2.24	6.51 1.48	6.23 1.10	21.15A 20.00A	11.50A 11.19A	NR NR	6.94 2.20	6.24 1.26	6.89 2.30	6.80 2.20	6.93 2.14	6.88 2.16	7
8	6.21 2.06	6.71 1.69	6.18 1.13	21.22A 21.02A	11.21A 11.04A	NR NR	7.25 2.88	6.32 1.51	6.94 2.34	6.75 2.16	6.99 1.79	6.93 2.03	8
9	6.18 1.64	6.98 2.09	6.00 1.26	21.03A 20.27A	11.17A 10.92A	NR NR	7.33 3.02	6.31 1.57	6.82 2.20	6.97 2.03	6.90 1.67	6.87 2.20	9
10	6.11 1.64	6.45 2.61	5.80 1.34	20.28A 19.24A	10.94A 10.74A	NR NR	7.25 2.85	6.53 1.54	6.96 1.88	6.96 1.58	6.88 1.74	6.94 2.45	10
11	6.01 1.56	6.55 1.96	5.88 1.33	19.25A 18.21A	10.74A 10.27A	NR NR	7.21 4.58	6.54 1.81	7.19 2.22	7.02 1.47	6.92 1.74	6.90 2.63	11
12	6.57 1.76	6.48 2.45	5.24 0.88E	18.22A 17.37A	10.27A 8.20A	NR NR	7.87 6.05	6.78 2.19	7.35 2.10	6.97 1.41	6.81 1.64	6.74 2.39	12
13	5.90 2.00	6.63 4.14	5.43 0.87E	17.40A 16.57A	8.29 7.30	NR NR	8.01 6.30	7.33 3.07	7.20 1.74	7.08 1.66	6.67 1.34	6.68 2.52	13
14	5.47 1.51	6.47 4.48	5.79 1.22	16.57A 15.79A	7.91 6.20	NR NR	8.12 6.39	7.09 1.92	7.25 2.04	6.97 1.48	6.71 1.81	6.57 2.27	14
15	5.64 1.39	5.94 3.25	6.13 1.42	15.79A 15.14A	7.92 5.55	7.20 2.83	8.34 6.42	7.05 1.83	7.16 1.48	6.96 1.55	6.68 2.05	6.79 2.32	15
16	5.90 1.62	6.57 2.12	6.56 1.46	15.11A 14.55A	7.63 5.21	6.90 2.15	8.58 6.93	7.04 1.95	6.99 1.57	6.97 1.93	6.55 1.97	6.39 2.38	16
17	5.66 1.31	6.49 1.64	6.72 2.30	14.54A 14.02A	7.32 4.66	6.64 2.39	9.43 7.58	7.07 1.59	7.20 2.17	6.90 2.05	6.82 2.39	6.92 1.67	17
18	5.66 1.25	6.69 2.09	7.09 1.29	14.01A 13.59A	6.98 4.15	6.47 2.05	9.91 9.24	6.91 1.80	6.57 1.36	6.55 1.94	6.97 2.56	7.11 2.19	18
19	5.71 1.33	6.69 1.58	7.81 1.79	13.58A 13.25A	6.91 3.70	6.48 1.92	10.16 9.77	6.89 2.09	6.36 1.59	6.38 2.26	6.81 2.79	6.00 2.04	19
20	5.93 1.58	6.80 1.31	7.58 2.19	13.24A 12.89A	7.03 3.53	6.44 1.80	10.27 10.02	6.45 1.69	6.58 2.02	6.39 2.03	7.13 2.31	6.98 1.92	20
21	6.13 1.49	6.87 1.30	7.92 2.07	12.89A 12.65A	7.10 3.59	6.44 1.77	10.83A 10.30A	6.27 1.72	6.19 2.30	6.33 1.81	5.78 2.20	7.05 1.99	21
22	6.36 1.44	6.75 1.24	8.92 3.07	12.65A 12.43A	7.01 3.29	6.63 2.33	11.20A 10.83A	6.00 1.38	6.78 2.50	5.16 2.03	7.25 2.05	7.18 2.18	22
23	6.95 1.74	6.55 1.18	22.24A 7.30A	12.68A 12.27A	6.13 2.86	6.65 2.09	11.74A 11.19A	4.88 1.46	6.87 2.75	6.75 2.37	7.52 2.27	7.19 2.28	23
24	6.79 1.91	6.34 1.12E	24.43A 22.24A	12.64A 12.29A	6.39 2.76	6.38 1.78	12.28A 11.74A	6.25 1.82	7.06 2.68	7.06 2.02	7.59 2.09	7.25 2.62	24
25	6.59 1.64	6.25 1.18	24.69A 24.43A	12.47A 12.24A	6.56 2.69	6.10 2.00	12.41A 12.24A	6.39 1.96	7.08 2.39	7.37 2.53	7.65 2.14	7.28 2.84	25
26	6.66 1.49	6.30 1.60	24.48A 23.08A	13.65A 12.47A	6.83 2.75	6.03 1.73	12.24A 11.76A	6.53 2.20	7.24 1.59	7.72 1.92	7.45 1.92	7.07 2.64	26
27	6.24 1.51	6.17 1.51	23.08A 22.40A	13.86A 13.65A	7.25 2.92	6.40 1.89	11.76A 11.03A	6.84 2.22	7.15 1.30	7.44 1.51	7.27 1.90	7.03 2.64	27
28	5.83 1.28	6.19 1.51	22.48A 21.72A	13.83A 13.61A	6.74 3.70	6.22 1.76	11.03A 9.69A	6.94 1.90	7.35 1.42	7.44 1.48	7.10 1.88	6.87 2.40	28
29	6.24 1.71	6.01 1.40	21.72A 20.38A	13.61A 13.29A		6.29 1.78	9.60 8.39	7.04 1.86	7.57 1.59	7.32 1.45	6.79 1.97	6.69 2.10	29
30	6.09 1.41	6.03 1.52	20.37A 19.43A	13.29A 12.97A		6.44 1.97	8.47 6.96	7.34 2.11	7.88 2.18	7.10 1.27	7.19 2.69	6.47 1.89	30
31	6.16 1.65		19.43A 18.36A	12.97A 12.67A		6.76 2.40		7.84 2.41		6.77 1.34	7.29 3.04		31
MAXIMUM	6.95	6.98	24.69	21.22	12.67	7.28	12.41	8.12	7.88	7.72	7.65	7.28	MAXIMUM
MINIMUM	1.25	1.12E	0.87E	12.24	2.69	1.73	2.20	1.23	1.30	1.22	1.34	1.67	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1510	24.69	1-27-65	2100	13.86						
1- 8-65	0550	21.22	4-25-65	1010	12.41						

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	OF RECORD CFS	OF RECORD GAGE HT	OF RECORD DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 28 30	121 35 14	SE 1 7N 3E					FEB 59-DATE	1959	1962	0.43	USED
								1962		0.00	USED
								1962		-3.04	USCGS
									1964	-3.39	USCGS
								1964		-3.00	USCGS

Station located in West Cut, 6.9 mi. S of U. S. Highway 40, 5.2 mi. NW of Clarksburg.
Station located in tidal zone. Maximum gage ht. listed does not necessarily indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLO BYPASS AT LIBERTY ISLAND

in feet

STATION NO	WATER YEAR
891500	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.69 1.56	6.93 2.33	6.83 1.95	11.26A 9.84A	NR NR	6.43 1.71	6.77 2.62	7.35 2.06	7.94 1.61	7.68 1.38	6.80 1.82	7.15 2.73	1
2	6.52 1.46	6.19 1.58	7.13 2.04	9.75 9.48	NR NR	6.67 1.82	6.87 2.42	7.34 1.59	7.89 1.84	7.46 1.65	7.05 2.15	7.13 2.47	2
3	6.51 1.58	6.07 1.40	6.73 1.50	9.29 8.32	NR NR	6.73 2.10	6.75 2.18	7.26 1.41	7.72 1.82	7.27 1.83	7.01 2.34	7.03 2.26	3
4	6.53 1.88	6.31 1.44	6.62 1.20	9.09 8.33	NR NR	6.87 2.84	7.03 2.18	7.47 1.84	7.54 1.87	6.66 1.66	7.07 2.45	7.00 2.10	4
5	6.39 2.03	6.40 2.53	6.44 2.97	9.60 8.20	NR NR	6.57 2.37	7.20 2.31	7.07 1.25	6.92 1.82	6.97 1.99	7.20 2.35	6.09 2.07	5
6	6.47 2.18	6.44 1.49	6.23 1.19	12.30A 9.49A	NR NR	6.57 2.33	7.09 2.06	6.66 0.77E	6.79 1.72	7.16 2.34	5.74 2.25	7.12 2.00	6
7	6.65 2.65	6.63 1.54	6.17 1.07	13.62A 12.30A	NR NR	6.72 2.37	7.00 1.97	6.15 0.99	5.95 1.97	5.45 2.36	7.24 2.20	6.97 1.96	7
8	6.27 2.02	6.79 1.74	6.18 1.20	13.78A 13.62A	NR NR	6.87 2.36	7.25 2.53	6.05 1.17	6.94 2.17	7.22 2.32	7.25 1.96	7.05 1.94	8
9	6.27 1.73	7.00 2.11	5.92 1.36	13.69A 13.04A	NR NR	6.93 2.24	7.24 2.55	6.09 1.32	6.94 2.09	7.38 2.15	7.20 1.86	7.05 2.06	9
10	6.21 1.75	6.27 2.27	5.56 1.36	13.04A 11.94A	NR NR	6.87 2.04	7.20 2.48	6.37 1.41	7.13 1.85	7.33 1.82	7.16 1.89	7.09 2.33	10
11	6.13 1.63	6.37 1.87	5.70 1.33	11.94A 10.89A	NR NR	6.94 2.35	6.70 2.15	6.55 1.77	7.36 2.07	7.30 1.70	7.19 1.90	6.98 2.37	11
12	6.75 1.83	6.19 2.27	5.20 1.02	10.89A 9.94A	NR NR	7.28 2.02	6.96 2.28	6.86 2.05	7.46 1.93	7.28 1.63	6.97 1.76	6.71 2.29	12
13	5.95 2.10	6.00 2.07	5.30 0.98	9.94A 9.14A	NR NR	6.75 1.50	6.98 2.43	7.39 2.50	7.33 1.64	7.48 1.86	6.82 1.58	6.63 2.44	13
14	5.67 1.62	5.75 1.54	5.80 1.32	9.22 8.90	NR NR	6.99 1.83	7.07 2.72	7.19 1.69	7.30 1.77	7.30 1.73	6.83 1.89	6.62 2.35	14
15	5.95 1.45	5.42 1.15	6.28 1.51	8.84 8.17	NR NR	7.19 2.33	7.29 2.91	7.17 1.56	7.20 1.42	7.27 1.76	6.77 2.13	6.96 2.35	15
16	5.52 1.70	6.26 1.61	6.78 1.49	8.35 7.41	NR NR	6.92 1.80	7.42 2.69	7.16 1.59	6.96 1.42	7.24 2.05	6.53 2.14	6.72 2.51	16
17	5.70 1.43	6.37 1.57	6.94 1.28	8.11 6.54	NR NR	6.58 1.86	7.29 2.44	7.15 1.37	7.14 1.87	7.10 2.12	6.89 2.49	7.13 1.62	17
18	5.69 1.38	6.73 1.52	7.42 1.53	7.82 5.80	NR NR	6.30 1.88	7.25 2.49	6.94 1.54	6.46 1.40	6.63 1.96	7.01 2.64	7.25 1.94	18
19	5.81 1.49	6.82 1.31	8.05 4.28	NR NR	NR NR	6.36 1.84	7.14 2.43	6.89 1.69	6.21 1.58	6.45 2.16	6.92 2.70	7.17 1.75	19
20	6.12 1.60	6.97 2.54	7.79 1.85	NR NR	NR NR	6.37 1.73	6.92 2.42	6.24 1.49	6.52 1.96	6.56 2.00	7.23 2.34	5.97 1.62	20
21	6.34 1.47	7.04 1.27	8.07 1.76	NR NR	NR NR	6.40 1.73	6.59 2.44	6.07 1.62	6.70 2.17	6.61 2.02	7.36 2.19	7.25 1.67	21
22	6.65 2.15	6.87 1.17	8.40 2.37	NR NR	NR NR	6.62 2.16	6.31 2.54	5.76 1.39	6.92 2.37	7.08 2.22	5.79 1.98	7.30 1.80	22
23	7.20 1.77	6.62 1.09	7.85 3.78	NR NR	NR NR	6.59 1.94	5.95 2.45	6.02 1.59	5.35 2.59	7.38 2.40	7.63 2.05	7.43 2.05	23
24	7.05 1.95	6.30 1.04	17.73A 10.55A	NR NR	NR NR	6.29 1.74	5.42 2.39	4.66 1.62	7.06 2.60	5.70 2.10	7.74 2.00	7.49 2.32	24
25	6.85 1.65	6.09 1.16	18.16A 17.72A	NR NR	6.27 1.77	5.86 1.83	6.20 2.64	6.09 1.82	7.22 2.26	7.81 2.32	7.86 1.97	7.40 2.53	25
26	6.82 1.51	6.19 1.47	17.80A 16.36A	NR NR	6.49 1.91	5.76 1.66	6.35 2.65	6.34 2.14	7.36 1.68	8.03 1.74	7.71 1.84	7.21 2.43	26
27	6.37 1.54	6.02 1.53	16.36A 15.20A	NR NR	6.95 2.11	6.21 1.73	6.66 2.78	6.89 2.18	7.32 1.36	7.84 1.51	7.49 1.82	7.15 2.40	27
28	6.29 1.39	6.14 1.54	15.24A 14.68A	NR NR	6.52 1.77	5.99 1.59	7.11 2.87	7.05 1.86	7.60 1.38	7.86 1.52	7.23 1.96	7.05 2.20	28
29	6.04 1.65	5.98 1.50	14.68A 13.49A	NR NR		6.12 1.66	7.24 2.83	7.26 1.76	7.85 1.63	7.70 1.54	6.85 2.00	6.80 2.00	29
30	5.79 1.47	6.19 1.54	13.49A 12.40A	NR NR		6.33 1.82	7.23 2.53	7.65 1.90	8.08 1.88	7.46 1.40	7.24 2.56	6.55 1.88	30
31	6.12 1.68		12.40A 11.27A	NR NR		6.73 2.23		8.08 2.07		7.06 1.49	7.30 2.87		31
MAXIMUM	7.20	7.04	18.16	13.78	NR	7.28	7.42	8.08	8.08	8.03	7.86	7.49	MAXIMUM
MINIMUM	1.38	1.04	0.98	NR	1.77	1.50	1.97	0.77E	1.36	1.38	1.58	1.62	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64 1- 8-65	1730 1210	18.16 13.78									

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 19 15	121 40 00	SW32 6N 3E		18.4	2/8/42		18-DATE	1918 1918 1964	 1964 	0.00 -2.92 -3.34 -3.00	USED USCGS USCGS USCGS

Station located on east levee of Liberty Island, approx. 3 mi. N of Prospect Slough, 5.3 mi. W of Courtland. Station located in tidal zone. Maximum gage ht. listed does not necessarily indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MINER SLOUGH AT FIVE POINTS

in feet

STATION NO	WATER YEAR
B91475	1965

DATE	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.62 2.82	6.79 3.39	6.77 3.29	10.70 10.35	9.26 8.37	6.94 4.12	6.94 4.14	8.26 5.66	8.04 3.59	7.48 2.76	6.68 3.04	7.15 3.83	1
2	6.39 2.75	6.07 2.75	7.12 3.39	10.39 9.83	9.02 8.32	7.10 4.76	7.03 4.09	8.20 5.30	7.99 3.66	7.26 2.90	6.88 3.25	7.12 3.60	2
3	6.37 2.85	5.93 2.61	6.78 3.95	10.50 9.70	8.77 8.05	7.10 4.10	6.93 3.85	7.98 4.95	7.79 3.58	7.15 3.04	6.85 3.34	7.09 3.44	3
4	6.40 3.06	6.17 3.12	6.67 3.03	10.74 9.63	8.60 7.83	7.18 4.20	7.23 3.93	8.04 4.79	7.63 3.58	6.56 2.83	6.92 3.41	7.03 3.34	4
5	6.22 3.13	6.25 2.68	6.49 2.83	11.95A 10.42A	8.63 7.76	6.87 4.32	7.40 4.01	7.59 4.20	7.04 3.42	6.81 3.02	7.08 3.39	6.16 3.31	5
6	6.25 3.17	6.33 2.66	6.27 2.73	12.67A 11.62A	8.64 7.76	6.85 4.22	7.29 3.81	7.06 3.57	6.44 3.29	6.93 3.28	5.73 3.33	7.20 3.31	6
7	6.44 3.22	6.53 2.66	6.22 2.49	12.83A 12.34A	8.38 7.56	6.98 4.15	7.18 3.72	6.54 3.39	6.86 3.39	7.02 3.41	7.12 3.29	6.98 3.27	7
8	6.11 3.10	6.71 2.79	6.13 2.49	12.89 12.56	8.44 7.53	7.12 4.17	7.44 4.20	6.37 3.32	7.00 3.52	5.71 3.38	7.14 3.14	7.06 3.31	8
9	6.10 2.78	6.94 3.06	5.90 2.57	12.76A 12.31A	8.32 7.37	7.17 4.04	7.55 4.44	6.31 3.39	6.97 3.53	7.20 3.25	7.10 3.05	7.03 3.38	9
10	6.07 2.77	6.26 3.27	5.52 2.48	12.31A 11.00A	8.36 7.21	7.14 3.89	7.71 5.00	6.56 3.47	7.11 3.35	7.15 2.97	7.12 3.07	7.11 3.55	10
11	6.05 2.65	6.52 2.98	5.64 2.39	11.00A 10.32A	8.34 6.92	7.21 3.96	7.64 5.35	6.74 3.71	7.31 3.50	7.19 2.86	7.11 3.10	7.00 3.65	11
12	6.65 2.75	6.36 3.79	5.15 2.12	10.48A 9.81A	8.34 6.66	7.50 3.81	7.91 5.59	7.01 4.00	7.45 3.42	7.13 2.82	6.92 3.02	6.77 3.48	12
13	5.90 3.05	6.26 3.82	5.25 2.11	10.08A 9.35A	8.47 6.54	6.91 3.43	7.91 5.49	7.56 4.34	7.32 3.21	7.29 3.05	6.77 2.92	6.65 3.64	13
14	5.63 2.56	5.97 3.41	5.73 2.38	10.00 9.13	8.39 6.75	7.16 3.70	7.85 5.32	7.39 3.94	7.36 3.23	7.15 2.93	6.82 3.21	6.66 3.50	14
15	5.41 2.43	5.64 3.01	6.15 2.74	9.99 9.09	8.26 6.25	7.38 4.05	7.87 5.28	7.40 3.92	7.23 2.89	7.10 3.01	6.81 3.42	6.99 3.55	15
16	5.86 2.67	6.31 3.05	6.60 2.75	9.77 8.91	7.85 5.96	7.07 3.63	7.88 4.98	7.39 3.97	7.76 2.82	7.10 3.21	6.52 3.35	6.83 3.73	16
17	5.59 2.44	6.30 2.89	6.74 2.66	9.69 8.68	7.49 5.54	6.71 3.82	7.86 5.18	7.45 3.92	7.14 3.11	6.95 3.24	6.80 3.60	7.19 3.18	17
18	5.52 2.41	6.58 2.81	7.21 3.62	9.58 8.55	7.12 5.25	6.45 3.57	8.42 6.30	7.27 4.03	6.51 2.64	6.54 3.08	6.97 3.64	7.33 3.38	18
19	5.60 2.51	6.64 3.26	7.89 2.92	9.79 8.49	6.96 5.04	6.51 3.46	8.63 6.68	7.28 4.15	6.27 2.73	6.32 3.16	6.84 3.72	7.28 3.28	19
20	5.86 2.66	6.78 2.61	7.68 3.22	9.37 8.53	7.12 4.77	6.50 3.32	8.56 6.73	6.78 4.00	6.51 3.03	6.38 2.96	7.20 3.42	6.09 3.23	20
21	6.06 2.86	6.85 2.62	8.22 3.23	9.00 8.39	7.21 4.79	6.51 3.23	8.45 7.01	6.67 4.06	6.68 3.16	6.39 2.94	7.34 3.34	7.28 3.24	21
22	6.35 2.60	6.70 2.52	10.18 4.71	8.83 8.12	7.24 4.73	6.77 3.53	8.56 7.36	6.35 3.88	6.81 3.25	6.88 3.23	5.84 3.22	7.34 3.33	22
23	6.85 2.86	6.47 2.43	12.30 9.63	8.82 7.94	6.56 4.36	6.74 3.38	8.48 7.60	5.79 3.95	6.98 3.49	7.19 3.46	7.58 3.35	7.44 3.51	23
24	6.76 3.06	6.18 2.34	14.79A 11.80A	9.27 8.33	6.69 4.21	6.46 3.24	8.64 7.56	6.54 3.84	5.48 3.63	5.68 3.28	7.67 3.37	7.51 3.72	24
25	6.65 2.82	6.07 2.40	15.63A 13.90A	9.09 8.30	6.82 4.13	6.01 3.22	8.68 7.32	6.50 3.81	7.08 3.39	7.58 3.49	7.79 3.35	7.42 3.90	25
26	6.64 2.66	6.05 2.62	15.18A 14.10A	9.14 8.54	6.96 4.10	5.95 3.14	8.52 6.98	6.67 3.95	7.24 2.93	7.78 3.18	7.65 3.23	7.18 3.73	26
27	6.26 2.66	5.92 2.66	14.09A 13.07A	9.09 8.43	7.38 4.25	6.38 3.32	8.46 6.68	7.11 4.01	7.19 2.70	7.59 2.96	7.37 3.22	7.13 3.73	27
28	6.19 2.49	6.03 2.63	13.31A 12.50A	9.18 8.40	6.97 4.11	6.20 3.41	8.46 6.39	7.22 3.83	7.40 2.73	7.57 2.99	7.17 3.22	7.00 3.53	28
29	5.88 2.76	5.86 2.59	12.50A 11.27A	9.20 8.63		6.34 3.55	8.38 6.13	7.37 3.61	7.61 2.91	7.49 2.94	6.82 3.23	6.83 3.35	29
30	5.89 2.60	6.06 2.70	11.50A 10.91A	9.21 8.40		6.56 3.68	8.26 5.97	7.71 3.74	7.87 3.19	7.25 2.83	7.17 3.72	6.63 3.13	30
31	5.98 2.76		11.28 10.83	9.28 8.36		6.90 3.94		8.17 3.89		6.90 2.81	7.27 3.90		31
MAXIMUM	6.85	6.94	15.63	12.89	9.26	7.50	8.68	8.26	8.04	7.78	7.79	7.51	MAXIMUM
MINIMUM	2.41	2.34	2.11	7.94	4.10	3.14	3.72	3.32	2.64	2.76	2.92	3.13	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1440	15.63									

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 17 30	121 38 40	SE 9 5N 3E		15.63	12/25/64		NOV 57-DATE	1957		0.00	USED
								1957		-3.45	USCGS
									1964	-3.92	USCGS
								1964		-3.00	USCGS

Station located on West Cut above junction with Miner Slough, approx. 750 ft. N of Five Points Resort.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

YOLO BYPASS AT LINDSEY SLOUGH

in feet

STATION NO	WATER YEAR
891260	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.74 1.69	6.97 2.47	6.86 2.12	8.00 6.98	6.83 4.34	6.46 1.66	6.67 2.57	7.20 2.00	7.82 1.53	7.53 1.21	6.65 1.72	7.03 2.64	1
2	6.59 1.66	6.26 1.72	7.16 2.19	7.80 5.52	6.72 2.86	6.67 1.77	6.83 2.38	7.19 1.58	7.77 1.70	7.32 1.47	6.84 2.05	7.04 2.43	2
3	6.59 1.77	6.14 1.57	6.79 1.69	8.22 5.42	6.59 2.73	6.66 2.03	6.71 2.16	7.14 1.39	7.61 1.69	7.16 1.68	6.84 2.28	6.97 2.28	3
4	6.59 2.02	6.37 1.63	6.69 3.23	8.04 5.22	6.39 2.70	6.79 2.76	7.00 2.14	7.29 1.73	7.38 1.72	6.51 1.49	6.91 2.42	6.94 2.14	4
5	6.41 2.17	6.45 2.70	6.50 1.39	8.57 5.28	6.54 2.82	6.53 2.30	7.17 2.19	6.92 1.19	6.84 1.66	6.81 1.86	7.05 2.28	6.02 2.07	5
6	6.50 2.33	6.50 1.63	6.31 1.37	9.26 6.50	6.68 3.16	6.53 2.29	7.05 1.95	6.52 0.78	6.63 1.56	6.95 2.23	5.60 2.15	7.08 2.02	6
7	6.65 2.31	6.72 1.69	6.30 1.24	10.45A 8.60A	6.29 2.88	6.67 2.32	6.95 1.93	6.08 0.96	5.81 1.81	5.34 2.30	7.10 2.10	6.91 1.96	7
8	6.38 2.16	6.87 1.85	6.23 1.34	10.86 10.18	6.40 3.11	6.80 2.31	7.25 2.47	5.89 1.08	6.79 2.08	7.10 2.26	7.11 1.84	6.96 1.95	8
9	6.36 1.91	7.05 2.22	6.00 1.52	10.71A 9.88A	6.26 2.47	6.86 2.19	7.23 2.42	5.93 1.23	NR NR	7.28 2.07	7.09 1.76	6.98 2.07	9
10	6.31 1.92	6.31 2.35	5.64 1.51	9.88A 8.32A	6.48 2.40	6.80 1.97	7.19 2.39	6.20 1.31	NR NR	7.21 1.68	7.09 1.75	7.02 2.24	10
11	6.26 1.81	6.37 1.96	5.76 1.47	8.57 7.16	6.67 2.08	6.86 2.21	6.65 2.05	6.39 1.69	NR NR	7.21 1.53	7.12 1.79	6.84 2.31	11
12	6.78 2.00	6.20 2.35	5.13 0.96	8.03 6.08	6.92 1.93	7.23 1.95	6.86 2.22	6.74 2.00	NR NR	7.21 1.49	6.91 1.60	6.64 2.18	12
13	6.03 2.25	6.08 2.21	5.16 0.89	7.61 5.01	NR NR	6.68 1.44	6.91 2.35	7.14 2.36	NR NR	7.36 1.73	6.75 1.47	6.56 2.39	13
14	5.77 1.78	5.82 1.66	5.69 1.26	7.64 4.48	NR NR	6.95 1.77	7.00 2.66	7.05 1.62	NR NR	7.20 1.60	6.78 1.79	6.53 2.28	14
15	6.03 1.63	5.56 1.29	6.16 1.46	7.91 4.19	NR NR	7.15 2.19	7.23 2.83	7.01 1.49	NR NR	7.14 1.64	6.70 2.04	6.88 2.29	15
16	5.66 1.85	6.31 1.75	6.62 1.42	7.60 5.00	NR NR	6.84 1.72	7.35 2.60	7.00 1.49	NR NR	7.13 1.93	6.42 2.06	6.69 2.48	16
17	5.78 1.61	6.43 1.73	6.78 1.26	7.56 3.68	6.78 1.91	6.48 1.79	7.20 2.35	6.99 1.32	7.01 1.76	7.00 2.01	6.78 2.44	7.05 1.75	17
18	5.78 1.55	6.78 1.68	7.26 1.48	7.46 3.47	6.43 1.87	6.22 1.87	7.19 2.37	6.77 1.46	6.37 1.30	6.50 1.82	6.86 2.58	7.21 2.03	18
19	5.88 1.67	6.85 1.45	7.89 4.23	7.51 3.46	6.36 1.92	6.31 1.82	7.05 2.31	6.71 1.58	6.11 1.47	6.32 1.99	6.79 2.66	7.13 1.83	19
20	6.19 1.76	7.02 1.42	7.66 1.79	7.18 3.60	6.57 2.11	6.31 1.70	6.81 2.28	6.16 1.37	6.33 1.83	6.41 1.85	7.14 2.24	7.17 1.71	20
21	6.41 1.64	7.11 2.98	7.94 1.74	6.69 3.45	6.68 2.57	6.34 1.69	6.49 2.30	5.92 1.50	6.54 2.01	6.50 1.95	7.29 2.04	6.00 1.69	21
22	6.71 2.33	6.91 1.32	8.27 2.32	6.49 3.06	6.60 2.36	6.55 2.06	6.17 2.37	5.65 1.29	6.76 2.26	6.93 2.16	5.71 1.78	7.23 1.78	22
23	7.22 1.89	6.68 1.24	7.64 3.70	6.57 3.01	5.87 2.01	6.50 1.90	5.80 2.27	5.86 1.55	6.89 2.46	7.26 2.35	7.54 1.87	7.34 1.96	23
24	7.11 2.07	6.34 1.20	14.73A 5.51A	7.13 3.86	6.05 1.86	6.22 1.72	5.27 2.22	4.56 1.51	5.26 2.51	5.58 2.04	7.67 1.84	7.39 2.22	24
25	6.91 1.80	6.20 1.32	15.61A 14.66A	6.40 3.24	6.23 1.73	5.76 1.77	6.05 2.35	5.96 1.70	7.01 2.11	7.67 2.19	7.78 1.82	7.29 2.45	25
26	6.88 1.66	6.23 1.65	14.84A 13.70A	6.11 2.78	6.43 1.81	5.67 1.61	6.22 2.38	6.23 2.05	7.24 1.53	7.92 1.63	7.62 1.69	7.12 2.36	26
27	6.44 1.69	6.10 1.70	13.70A 12.30A	6.08 2.68	6.87 2.01	6.11 1.67	6.53 2.62	6.76 2.16	7.21 1.21	7.71 1.42	7.38 1.69	7.07 2.35	27
28	6.38 1.54	6.22 1.71	12.52A 11.77A	6.32 2.70	6.52 1.70	5.91 1.56	6.93 2.72	6.95 1.79	7.48 1.24	7.75 1.43	7.13 1.74	6.97 2.15	28
29	6.08 1.78	6.06 1.68	11.77A 9.92A	6.51 2.75		6.04 1.62	7.09 2.75	7.13 1.66	7.74 1.46	7.54 1.42	6.79 1.86	6.75 1.98	29
30	5.84 1.62	6.25 1.73	9.98 8.34	6.65 2.75		6.28 1.82	7.07 2.40	7.51 1.78	7.89 1.67	7.32 1.31	7.12 2.51	6.50 1.73	30
31	6.19 1.83		9.12 8.32	6.84 2.87		6.68 2.20		7.93 1.93		6.94 1.40	7.18 2.81		31
MAXIMUM	7.22	7.11	15.61	10.86	7.45	7.23	7.35	7.93	7.89	7.92	7.78	7.39	MAXIMUM
MINIMUM	1.54	1.20	0.89	2.68	1.70	1.44	1.93	0.78	1.21	1.21	1.47	1.69	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1630	15.61									

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R MDB&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 14 41	121 42 26	SW24 5N 2E		16.1	2/8/42		JAN 42-DATE	1942		0.00	USED
								1942		-2.92	USCGS
									1964	-3.50	USCGS
								1964		-3.00	USCGS

Station located at California Packing Corporation Headquarters, 6.2 mi. N of Rio Vista. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT RIO VISTA

in feet

STATION NO	WATER YEAR
891210	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.36 1.68	6.52 2.45	6.41 2.04	7.31 3.87	6.75 2.62	6.29 1.78	6.35 2.74	6.84 2.10	7.55 1.68	7.27 1.33	6.43 1.91	6.77 2.77	1
2	6.15 1.62	5.82 1.71	6.72 2.13	7.38 4.21	6.63 2.51	6.36 1.80	6.49 2.56	6.89 1.75	7.53 1.85	7.07 1.65	6.64 2.26	6.81 2.57	2
3	6.11 1.77	5.68 1.55	6.41 1.61	7.85 4.09	6.46 3.95	6.32 2.07	6.36 2.30	6.86 1.57	7.38 1.84	6.89 1.82	6.66 2.53	6.73 2.43	3
4	6.15 2.06	5.92E 1.55	6.24 1.35	7.65 5.73	6.23 2.51	6.46 2.39	6.66 2.21	7.07 1.83	7.15 1.86	6.34 1.69	6.73 2.68	6.71 2.29	4
5	5.94 2.22	6.00E 1.57	6.11 3.17	8.10 4.21	6.39 2.61	6.17 2.73	6.85 2.26	6.67 1.34	6.58 1.79	6.65 2.03	6.91 2.48	5.75 2.24	5
6	6.32 2.37	6.06E 3.06	5.89 1.32	8.15 4.95	6.53 2.98	6.15 2.36	6.73 2.06	6.26 1.06	6.38 1.70	6.75 2.44	6.94 2.33	6.82 2.18	6
7	6.20 2.75	6.29E 1.62	5.85 1.17	7.49 5.49	6.20 2.88	6.29 2.43	NR NR	5.86 1.10	5.61 1.96	6.86 2.53	5.60 2.28	6.64 2.12	7
8	5.90 2.12	6.44E 1.80	5.77 1.24	7.22 5.25	6.29 3.05	6.53 2.41	NR NR	5.76 1.22	6.54 2.25	5.36 2.38	6.93 2.01	6.69 2.16	8
9	5.92 1.87	6.64E 2.13	5.55 1.41	7.18 5.30	6.23 2.48	6.60 2.22	NR NR	5.56 1.34	6.53 2.18	7.14 2.18	6.88 1.92	6.71 2.24	9
10	5.89 1.87	5.87 2.16	5.21 1.39	7.23 5.09	6.32 2.33	6.55 2.03	NR NR	5.96 1.49	6.78 1.95	6.95 1.86	6.84 1.94	6.75 2.42	10
11	5.85 1.75	5.92 1.86	5.34 1.32	7.26 4.76	6.56 2.00	6.68 2.24	NR NR	6.19 1.87	7.03 2.15	6.98 1.71	6.88 2.02	6.60 2.50	11
12	6.42 1.93	5.75 2.27	4.99 1.13	7.33 4.48	6.74 1.86	6.95 2.02	NR NR	6.48 2.21	7.10 2.00	6.97 1.68	6.64 1.84	6.35 2.38	12
13	5.62 2.18	5.62 2.05	4.91 1.03	7.17 3.75	7.20 2.10	6.41 1.50	NR NR	6.88 2.49	6.95 1.72	7.12 1.91	6.46 1.71	6.26 2.64	13
14	5.33 1.72	5.42 1.57	5.41 1.41	7.29 3.45	7.28 2.10	6.67 1.82	NR NR	6.78 1.78	6.96 1.74	7.01 1.80	6.51 2.02	6.25 2.55	14
15	5.59 1.55	5.21 1.29	5.90 1.60	7.59 3.32	7.18 2.09	6.87 2.23	NR NR	6.76 1.66	6.86 1.53	6.94 1.84	6.46 2.27	6.61 2.48	15
16	5.27 1.80	5.82 1.75	6.39 1.55	7.45 2.95	6.88 1.97	6.54 1.82	NR NR	6.75 1.63	6.65 1.51	6.96 2.13	6.14 2.29	6.55 2.64	16
17	5.36 1.57	6.00 1.73	6.57 1.38	7.47 2.86	6.54 2.94	6.16 1.91	NR NR	6.73 1.50	6.78 1.93	6.75 2.18	6.51 2.68	6.80 2.06	17
18	5.32 1.53	6.32 1.62	7.00 1.56	7.44 4.34	6.17 1.90	5.91 1.96	NR NR	6.56 1.60	6.18 1.44	6.32 1.99	6.61 2.80	6.95 2.18	18
19	5.43 1.67	6.38 1.40	7.67 1.88	7.47 2.90	6.08 1.98	5.99 1.94	NR NR	6.50 1.65	5.92 1.63	6.14 2.18	6.56 2.83	6.84 2.00	19
20	5.72 1.77	6.52 1.36	7.35 3.98	7.15 3.12	6.30 2.28	6.00 1.82	NR NR	5.94 1.50	6.18 1.98	6.23 2.05	6.93 2.37	5.65 1.88	20
21	5.93 1.64	6.56 3.01	7.61 1.82	6.52 3.09	6.40 2.71	6.05 1.81	NR NR	5.75 1.57	6.37 2.14	6.30 2.19	7.09 2.22	6.91 1.89	21
22	6.25 2.40	6.46 1.28	7.98 2.31	6.34 2.75	6.51 2.53	6.29 2.18	5.93 2.34	5.45 1.40	6.60 2.41	6.79 2.36	7.27 1.99	6.97 1.98	22
23	6.77 1.87	6.23 1.18	7.27 3.51	6.42 2.78	5.84 2.14	6.27 1.99	5.55 2.22	5.69 1.66	6.73 2.65	7.09 2.50	5.68 2.01	7.08 2.18	23
24	6.65 2.03	5.88 1.14	7.99 4.00	7.10 3.62	5.87 1.94	6.00 1.85	5.16 2.16	4.46 1.59	6.78 2.67	7.45 2.21	7.41 2.04	7.14 2.43	24
25	6.50 1.76	5.75 1.27	8.66 6.23	6.29 3.02	6.01 1.80	5.56 1.82	5.77 2.27	5.74 1.85	7.04 2.24	5.80 2.32	7.50 2.03	7.00 2.69	25
26	6.46 1.62	5.80 1.58	8.83 6.73	5.96 2.52	6.26 1.93	5.47 1.71	5.94 2.34	6.01 2.23	5.07 1.64	7.68 1.82	7.34 1.92	6.79 2.58	26
27	6.01 1.63	5.65 1.67	8.83 6.69	5.93 2.31	6.70 2.11	5.85 1.78	6.23 2.59	6.51 2.35	6.97 1.34	7.50 1.62	7.11 1.94	6.75 2.76	27
28	5.90 1.49	5.76 1.72	8.64 6.10	6.16 2.36	6.33 1.79	5.65 1.65	6.61 2.75	6.65 1.95	7.24 1.39	7.48 1.63	6.84 1.97	6.66 2.35	28
29	5.62 1.69	5.59 1.69	8.38 5.49	6.36 2.44		5.74 1.73	6.75 2.80	6.85 1.81	7.48 1.62	7.31 1.63	6.51 2.11	6.45 2.19	29
30	5.45 1.58	5.80 1.70	8.10 5.19	6.51 2.48		5.95 1.94	6.73 2.49	7.24 1.93	7.68 1.81	7.10 1.53	6.82 2.74	6.26 1.92	30
31	5.74 1.83		7.95 4.57	6.74 2.64		6.31 2.32		7.69 2.13		6.72 1.58	6.94 3.02		31
MAXIMUM	6.77	6.64E	8.83	8.15	7.28	6.95	7.06	7.69	7.68	7.68	7.50	7.14	MAXIMUM
MINIMUM	1.49	1.14	1.03	2.31	1.79	1.50	1.82	1.06	1.34	1.33	1.71	1.88	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 08 42	121 41 30	SW31 4N 3E		10.2	12/26/55		25-DATE	1925		0.00	USED
								1961		-0.57	USED
								1961		-3.63	USCGS
									1964	-3.80	USCGS
								1964		-3.00	USCGS

Station located on dock at U. S. Engineers Transportation Depot, 1.1 mi. below State Highway 12 bridge.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

THREEMILE SLOUGH AT SACRAMENTO RIVER

in feet

STATION NO	WATER YEAR
B91160	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.05 -1.35	3.42 -0.52	3.28 -0.98	4.12 0.59	3.59 -0.61	3.14 -1.28	3.35 -0.15	3.76 -0.89	4.52 -1.27	4.26 -1.59	3.41 -1.00	3.73 -0.13	1
2	2.36 -1.43	2.72 -1.27	3.56 -0.91	4.24 0.96	3.45 -0.72	3.20 -1.19	3.52 -0.30	3.80 -1.22	4.44 -1.11	4.03 -1.32	3.60 -0.66	3.80 -0.29	2
3	3.01 -1.23	2.58 -1.44	3.27 -1.41	4.71 2.82	3.29 0.79	3.20 -0.90	3.42 -0.59	3.82 -1.38	4.28 -1.16	3.87 -1.13	3.65 -0.40	3.73 -0.43	3
4	3.01 -0.92	2.83 -1.39	3.08 -1.69	4.52 0.84	3.10 -0.68	3.31 -0.63	3.72 -0.65	3.97 -1.19	4.09 -1.11	3.22 -1.28	3.71 -0.27	3.71 -0.59	4
5	2.81 -0.79	2.90 -1.40	2.94 0.18	4.92 0.98	3.22 -0.55	3.02 -0.25	3.85 -0.63	3.63 -1.69	3.51 -1.18	3.55 -0.92	3.81 -0.47	2.78 -0.66	5
6	2.89 -0.66	2.95 0.06	2.76 -1.71	4.94 1.74	3.34 -0.15	3.05 -0.63	3.78 -0.84	3.24 -1.83	3.28 -1.27	2.40 -0.56	3.87 -0.64	3.81 -0.69	6
7	3.06 -0.89	3.17 -1.36	2.74 -1.85	4.20 2.21	3.05 -0.20	3.17 -0.57	3.70 -1.02	NR NR	3.44 -1.03	3.66 -0.44	2.52 -0.68	3.61 -0.79	7
8	2.77 -0.39	3.31 -1.19	2.69 -1.76	3.80 1.80	3.16 -0.05	3.37 -0.64	4.02 -0.46	NR NR	3.44 -0.72	3.78 -0.55	3.86 -0.97	3.66 -0.74	8
9	2.81 -1.12	3.53 -0.85	2.43 -1.58	3.70 1.75	3.10 -0.65	3.50 -0.80	3.96 -0.47	NR NR	2.09 -0.73	4.02 -0.78	3.81 -1.02	3.69 -0.64	9
10	2.79 -1.12	2.83 -0.84	2.05 -1.63	3.82 1.53	3.23 -0.78	3.45 -0.98	3.93 -0.52	NR NR	3.66 -0.97	3.91 -1.09	3.80 -1.02	3.71 -0.45	10
11	2.73 -1.24	2.87 -1.13	2.19 -1.67	4.02 1.29	3.44 -1.10	3.55 -0.78	3.36 -0.89	NR NR	3.91 -0.85	3.97 -1.25	3.85 -0.95	3.60 -0.35	11
12	3.27 -1.06	2.64 -0.71	1.89 -1.84	4.11 1.09	3.60 -1.25	3.85 -0.99	3.53 -0.71	NR NR	3.99 -1.01	3.92 -1.28	3.60 -1.15	3.36 -0.44	12
13	2.54 -0.82	2.51 -0.94	1.78 -1.97	3.99 0.38	3.98 -1.03	3.32 -1.50	3.53 -0.52	NR NR	3.88 -1.24	4.09 -1.04	3.44 -1.25	3.25 -0.23	13
14	2.27 -1.29	2.31 -1.41	2.26 -1.57	4.17 0.16	4.19 -1.00	3.54 -1.21	3.59 -0.19	NR NR	3.92 -1.21	3.93 -1.17	3.48 -0.95	3.24 -0.37	14
15	2.49 -1.45	2.13 -1.66	2.75 -1.41	4.44 0.01	4.01 -1.03	3.72 -0.81	3.84 -0.13	NR NR	3.81 -1.44	3.93 -1.09	3.40 -0.67	3.60 0.19	15
16	2.16 -1.19	2.66 -1.23	3.19 -1.47	4.28 -0.34	3.67 -1.17	3.42 -1.21	3.99 -0.31	NR NR	3.62 -1.46	3.93 -0.80	3.09 -0.65	3.70 -0.21	16
17	2.28 -1.41	2.87 -1.23	3.37 -1.63	4.31 -0.39	3.35 -0.14	3.05 -1.13	3.84 -0.56	NR NR	3.76 -1.01	3.71 -0.75	3.44 -0.26	3.81 -0.73	17
18	2.21 -1.44	3.19 -1.37	3.82 -1.46	4.27 1.17	2.96 -1.18	2.77 -1.03	3.83 -0.61	3.48 -1.38	3.16 -1.49	3.29 -0.89	3.56 -0.13	3.93 -0.66	18
19	2.31 -1.32	3.25 -1.58	4.47 -1.15	4.32 -0.37	2.87 -1.10	2.87 -1.04	3.76 -0.66	3.41 -1.29	2.89 -1.29	3.08 -0.76	3.54 -0.12	3.82 -0.86	19
20	2.58 -1.23	3.42 -0.25	4.22 1.01	4.00 -0.18	3.09 -0.81	2.87 -1.20	3.55 -0.70	2.92 -1.49	3.11 -0.99	3.12 -0.86	3.90 -0.57	3.87 -1.01	20
21	2.81 -1.36	3.48 -1.62	4.42 -1.17	3.37 -0.15	3.25 -0.36	2.93 -1.23	3.24 -0.70	2.73 -1.38	3.29 -0.80	3.26 -0.70	4.07 -0.75	2.73 -1.00	21
22	3.14 -1.14	3.33 -1.70	4.75 -0.67	3.19 -0.47	3.32 -0.52	3.17 -0.85	2.90 -0.64	2.38 -1.57	3.52 -0.53	3.72 -0.54	4.27 -0.95	3.92 -0.92	22
23	3.65 0.24	3.10 -1.82	4.09 0.45	3.26 -0.41	2.75 -0.96	3.15 -1.06	2.51 -0.79	2.62 -1.27	3.64 -0.29	4.02 -0.45	2.63 -0.94	4.03 -0.70	23
24	3.52 -1.00	2.79 -1.85	4.76 0.88	3.96 0.43	2.75 -1.11	3.05 -1.03	2.15 -0.83	2.65 -1.33	3.73 -0.25	2.28 -0.76	4.38 -0.94	4.05 -0.45	24
25	3.38 -1.25	2.64 -1.72	5.28 2.89	3.15 -0.19	2.87 -1.24	2.63 -1.11	2.76 -0.68	1.69 -1.04	3.99 -0.72	4.43 -0.66	4.48 -0.95	3.92 -0.21	25
26	3.34 -1.40	2.69 -1.42	5.45 3.32	2.87 -0.68	3.07 -1.16	2.54 -1.19	2.86 -0.65	2.92 -0.67	2.03 -1.24	4.64 -1.14	4.31 -1.03	3.75 -0.28	26
27	2.93 -1.37	2.52 -1.34	5.48 3.31	2.79 -0.89	3.49 -0.97	2.94 -1.11	3.17 -0.38	3.44 -0.56	3.92 -1.57	4.48 -1.29	4.10 -1.00	3.72 -0.08	27
28	2.85 -1.50	2.64 -1.29	5.26 2.76	3.02 -0.85	3.17 -1.26	2.72 -1.25	3.53 -0.21	3.60 -0.97	4.21 -1.53	4.46 -1.28	3.80 -0.94	3.62 -0.53	28
29	2.53 -1.27	2.46 -1.31	4.97 2.18	3.22 -0.78		2.80 -1.17	3.65 -0.17	3.82 -1.12	4.44 -1.29	4.27 -1.29	3.47 -0.78	3.44 -0.68	29
30	2.38 -1.37	2.67 -1.31	4.78 1.79	3.37 -0.75		3.05 -0.92	3.64 -0.54	4.23 -1.02	4.64 -1.18	4.05 -1.36	3.80 -0.17	3.26 -0.97	30
31	2.64 -1.15		4.71 1.26	3.59 -0.59		3.37 -0.55		4.65 -0.84		3.66 -1.33	3.85 0.08		31
MAXIMUM	3.65	3.53	5.48	4.94	4.19	3.85	4.02	NR	4.64	4.64	4.48	4.05	MAXIMUM
MINIMUM	-1.50	-1.85	-1.97	-0.89	-1.26	-1.50	-1.02	NR	-1.57	-1.59	-1.25	-1.01	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 06 18	121 41 57	NE13 3N 2E		6.7	12/26/55		APR 29-DATE	1929	1940	0.00	USED
								1940	1959	0.00	USCGS
								1959		-10.00	USCGS
								1959		-6.78	USED
									1964	-10.24	USCGS
								1964		0.00	USCGS

Station located on Sherman Island, 0.1 mi. E of State Highway 160 bridge, 4.0 mi. S of Rio Vista. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SACRAMENTO RIVER AT COLLINSVILLE

in feet

STATION NO.	WATER YEAR
B91110	1965

DATE	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16	DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-66.												16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MAXIMUM													MAXIMUM
MINIMUM													MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 04 25	121 51 18	SW27 3N 1E					6/29-DATE	1929		0.00	USED
								1929		-3.05	USCGS

Station located 0.4 mi. SW of Collinsville, 3.3 mi. NE of Pittsburg.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT MOSSDALE BRIDGE

in feet

STATION NO	WATER YEAR
B95820	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.43 2.11	3.86 2.85	NR NR	12.74A 12.29A	7.26 6.81	5.56 5.11	4.37 3.16	6.53 5.72	4.67 2.39	4.66 2.77	2.72 0.72	NR NR	1
2	3.27 2.14	3.54 2.94	3.83 1.77	12.22 12.08	7.39 6.83	5.38 4.90	4.69 3.77	6.12 5.33	4.69 2.40	4.42 2.77	2.70 0.79	NR NR	2
3	3.29 2.22	3.38 2.85	3.63 1.97	12.15 11.94	7.28 6.94	5.28 4.78	5.02 4.01	6.02 5.22	4.63 2.76	4.19 2.34	2.83 0.76	NR NR	3
4	3.31 2.25	3.34 2.63	3.48 1.62	11.78 11.66	6.96 6.66	5.59 4.72	5.50 4.72	6.01 5.20	4.89 3.43	3.63 2.15	2.91 0.72	NR NR	4
5	3.22 2.33	3.15 2.24	3.39 1.50	11.24 10.95	6.73 6.38	5.90 5.28	5.91 5.25	5.91 4.99	4.76 3.60	3.55 2.11	2.88 0.72	NR NR	5
6	3.22 2.26	3.16 1.40	3.25 1.47	10.59 10.34	6.74 6.25	5.99 5.60	5.98 5.28	5.52 4.60	4.95 4.31	3.67 2.00	3.14 0.78	NR NR	6
7	3.42 2.28	3.42 1.30	3.21 1.33	10.44 10.18	7.14 6.62	6.02 5.59	5.87 5.07	5.34 4.56	5.42 4.97	3.67 2.00	3.26 0.75	NR NR	7
8	3.14 2.16	3.49 1.34	3.14 1.21	12.72A 10.63A	7.53 7.03	5.91 5.45	5.93 5.29	5.20 4.57	5.67 5.14	3.78 2.10	3.31 0.68	NR NR	8
9	3.17 2.07	3.80 1.44	3.02 1.24	13.80A 12.72A	7.99 7.41	6.36 5.64	6.28 5.69	5.25 4.85	5.81 5.24	3.93 2.01	3.22 0.68	NR NR	9
10	3.16 2.07	3.21 1.45	2.62 1.20	13.87A 13.78A	7.99 7.62	6.57 6.02	6.89 6.31	5.60 4.91	6.04 5.46	3.82 1.75	3.19 0.70	NR NR	10
11	3.22 2.08	2.14 1.18	2.74 1.12	13.83A 13.69A	7.78 7.46	6.54 6.07	7.44 6.51	5.70 5.28	6.48 5.67	3.75 1.53	3.19 0.80	NR NR	11
12	3.81 2.08	3.21 1.48	2.57 1.09	14.11A 13.79A	7.23 6.90	6.17 5.56	8.61A 7.39A	5.69 5.17	6.63 5.92	3.76 1.47	3.10 0.71	NR NR	12
13	2.74 2.26	3.00 1.48	2.33 0.96	14.03A 13.83A	7.03 6.51	5.68 5.10	9.53A 8.56A	5.67 4.97	6.72 6.11	3.86 1.61	2.90 0.95	NR NR	13
14	3.03 1.96	2.73 1.30	2.59 0.97	13.83A 13.26A	7.08 6.37	6.43 5.06	10.11 9.51	5.57 4.79	7.23 6.50	3.87 1.63	2.98 1.20	NR NR	14
15	2.76 1.91	2.75 1.39	2.97 1.14	13.26A 12.23A	7.00 6.33	5.95 5.42	10.24 10.01	5.24 4.26	7.60 6.98	3.70 1.23	3.00 1.31	NR NR	15
16	2.98 2.06	3.14 1.80	3.41 1.24	12.23A 10.67A	7.17 6.54	5.37 4.70	10.35 10.13	4.87 3.65	7.25 6.39	3.57 1.16	2.74 1.20	NR NR	16
17	2.78 2.01	3.42 2.06	3.63 1.52	10.67A 9.61A	6.93 6.63	5.32 4.61	10.45 10.23	4.51 3.00	6.79 5.89	3.43 1.08	2.77 1.17	NR NR	17
18	2.59 1.84	3.55 2.07	3.90 1.57	9.23 8.93	6.58 6.28	5.23 4.74	10.47 10.19	4.13 2.49	6.18 5.23	3.08 0.88	2.80 1.16	NR NR	18
19	2.63 1.82	3.58 1.92	4.64 1.54	8.89 8.54	6.39 6.00	5.28 4.73	10.26 9.91	3.94 2.45	5.39 4.16	2.83 0.83	2.81 1.05	NR NR	19
20	2.81 1.75	3.89 2.05	4.44 2.05	8.40 8.11	6.25 5.80	5.30 4.68	10.10 9.75	3.72 2.43	4.57 3.09	2.64 0.56	2.74 0.92	NR NR	20
21	2.96 1.71	4.01 2.28	4.35 1.99	7.86 7.42	6.10 5.65	5.01 4.05	9.83 9.31	3.62 2.31	4.08 2.58	2.62 0.37	3.09 0.95	NR NR	21
22	3.21 1.81	NR NR	4.78 2.01	7.27 6.86	6.14 5.45	4.54 3.41	9.40 8.52	3.26 2.35	3.91 2.31	2.62 0.57	3.24 1.04	NR NR	22
23	3.76 1.94	NR NR	4.62 2.67	7.12 6.71	5.69 5.32	4.29 2.85	8.61 8.01	3.56 3.07	3.89 2.66	3.11 0.74	3.39 1.31	NR NR	23
24	3.62 2.11	NR NR	5.49 3.26	7.84 7.13	5.88 5.24	3.93 2.44	8.23 8.18	4.41 4.19	4.19 2.85	3.44 0.82	3.40 1.35	NR NR	24
25	3.52 2.06	NR NR	10.82A 4.90A	7.72 7.28	6.12 5.54	3.39 1.98	8.60 8.49	4.99 4.75	4.24 2.97	3.76 1.07	3.39 1.45	NR NR	25
26	3.56 2.03	NR NR	12.67A 10.82A	7.94 7.41	6.24 5.68	3.17 2.47	8.67 8.42	5.16 4.62	4.52 3.17	4.07 0.97	3.19 1.37	NR NR	26
27	2.44 2.06	NR NR	12.62 12.40	8.21 7.73	6.19 5.72	3.54 1.93	8.50 8.16	5.16 4.38	4.76 3.47	3.77 0.83	2.93 1.32	NR NR	27
28	3.25 1.96	NR NR	13.08A 12.40A	8.33 7.93	5.74 5.42	3.52 2.17	8.21 7.77	4.73 3.50	5.15 3.87	3.67 0.83	2.75 1.34	NR NR	28
29	3.18 2.26	NR NR	13.35 13.00	8.17 7.89		3.67 2.51	7.59 6.87	4.44 2.96	5.29 3.76	3.52 0.81	2.53 1.36	NR NR	29
30	3.19 2.54	NR NR	13.33 13.15	7.89 7.63		3.79 2.60	6.96 6.34	4.58 2.81	5.24 3.39	3.23 0.70	2.58 1.60	NR NR	30
31	3.29 2.66		13.05 12.86	7.47 7.17		4.00 2.73		4.84 2.75		2.88 0.56	2.87 1.70		31
MAXIMUM	3.81	NR	13.35	14.11	7.99	6.57	10.47	6.53	7.60	4.66	3.40	NR	MAXIMUM
MINIMUM	1.71	NR	NR	6.71	5.24	1.93	3.16	2.31	2.31	0.37	0.68	NR	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-26-64 01-12-65	1800 1820	12.67 14.11									

A Tidal action affected by flow. Gage heights listed are maximum and minimum atage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 47 12	121 16 21	SW 3 2S 6E		24.4	12/10/50		20-DATE	1920	1943	5.16	USED
								1943		0.00	USCGS
								1943		3.27	USED
									1964	-0.17	USCGS
								1964		0.00	USCGS

Station located below U. S. Highway 50 bridge, 3.[illegible] mi. SW of Lathrop. Station located in tidal zone. Maximum gage ht. listed does not necessarily indicate maximum discharge. There are indications of a partially plugged intake pipe which would reault in varying degrees of inaccuracies.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT BRANDT BRIDGE

in feet

STATION NO.	WATER YEAR
895740	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT.	DATE
1	7.31 4.10	7.61 4.90	7.30 3.74	10.40 9.74	7.42 5.54	6.79 4.38	6.60 3.79	7.23 4.97	7.43 3.28	7.26 3.21	5.98 2.74	6.47 3.40	1
2	7.10 4.08	7.05 4.63	7.71 4.14	10.22 9.26	7.50 5.46	6.65 4.28	6.71 4.28	7.19 4.62	7.41 3.49	7.01 3.31	6.09 2.87	5.34 3.20	2
3	7.08 4.21	6.90 4.53	7.40 4.37	10.49 9.17	7.36 5.53	6.61 4.22	6.68 4.27	7.18 4.48	7.34 3.48	6.88 3.26	5.38 3.01	6.58 3.08	3
4	7.11 4.41	7.00 4.32	7.24 3.89	10.30 9.15	7.09 5.41	6.74 4.29	6.98 4.51	7.21 4.50	7.31 3.76	6.29 2.99	6.16 3.05	6.64 2.94	4
5	7.00 4.46	6.98 4.30	7.10 3.67	10.17 9.09	7.16 5.23	6.60 4.67	7.22 4.73	7.02 4.22	6.79 3.75	6.19 3.12	6.20 2.89	6.64 2.99	5
6	7.00 4.48	6.99 3.69	6.97 3.61	9.88 8.87	7.22 5.33	6.67 4.82	7.24 4.62	6.80 3.95	6.54 3.93	6.41 3.27	6.40 2.82	6.78 3.03	6
7	7.25 4.51	7.24 3.67	6.97 3.43	9.50 8.62	7.22 5.55	6.82 4.87	7.13 4.32	6.37 3.79	6.64 4.25	6.49 3.36	6.50 2.79	6.50 2.94	7
8	6.93 4.42	7.37 3.80	6.87 3.43	10.28A 8.80A	7.35 5.65	6.91 4.73	7.28 4.59	6.11 3.75	6.81 4.34	6.66 3.33	6.50 2.74	6.53 2.99	8
9	6.95 4.10	7.65 3.97	6.71 3.51	10.98 10.21	7.79 5.98	7.12 4.90	7.23 5.07	5.95 3.92	6.81 4.48	6.84 3.16	6.48 2.70	6.45 3.13	9
10	6.97 4.08	6.98 3.89	5.22 3.37	11.17 10.58	7.67 5.86	7.22 4.94	7.73 5.46	6.20 4.22	7.01 4.51	6.75 2.91	6.49 2.72	6.45 3.30	10
11	6.98 4.01	6.98 3.57	5.42 2.21	11.10 10.28	7.79 5.60	7.33 4.84	7.33 5.78	6.40 4.39	7.33 4.80	6.71 2.78	6.51 2.82	6.34 3.35	11
12	7.61 4.06	6.98 4.00	5.16 2.15	11.25 10.37	7.58 5.97	7.46 4.61	7.83 6.54	6.63 4.49	7.44 4.84	6.76 2.78	6.24 2.60	6.16 3.28	12
13	6.84 4.39	6.61 3.90	4.89 1.90	11.18 10.45	7.72 5.19	6.91 5.16	8.46 6.64	7.00 4.59	7.53 4.83	6.87 3.00	6.17 2.63	6.09 3.40	13
14	6.32 3.89	6.46 3.53	5.31 2.14	11.00 10.21	8.05 5.21	7.30 4.28	8.75 7.48	6.90 4.30	7.66 5.24	6.82 2.95	6.21 2.86	6.07 3.25	14
15	6.53 3.77	6.38 3.45	5.73 2.66	10.68 9.80	7.69 5.33	7.33 4.91	8.93 7.73	6.82 3.90	7.73 5.32	6.75 2.82	6.21 3.09	6.39 3.23	15
16	6.76 4.04	6.66 3.69	6.14 2.63	9.78 8.85	7.49 5.30	6.89 4.64	9.02 7.81	6.77 3.69	7.47 4.94	6.65 2.97	5.89 2.96	6.99 3.40	16
17	6.53 3.87	6.98 4.06	6.36 2.76	9.10 7.82	7.21 5.35	6.56 4.27	8.99 7.81	6.77 3.30	7.47 4.81	6.50 2.97	6.11 3.19	6.68 3.48	17
18	6.39 3.77	7.23 4.11	6.72 2.73	8.74 7.12	6.79 5.19	6.31 4.29	9.02 7.78	6.59 3.07	6.83 4.22	6.11 2.75	6.19 3.24	6.86 3.08	18
19	6.40 3.85	7.28 3.96	7.42 2.82	8.64 6.75	6.68 4.95	6.39 4.28	8.90 7.66	6.50 3.09	6.38 3.76	5.89 2.80	5.03 3.24	5.57 2.98	19
20	6.63 3.92	7.49 3.88	7.19 3.31	8.26 6.59	6.76 4.84	6.37 4.18	8.71 7.38	6.14 2.80	6.15 3.44	5.17 2.61	6.18 2.83	6.75 2.91	20
21	6.80 3.92	7.60 3.97	7.12 3.22	7.67 6.24	6.87 4.84	6.39 3.90	8.20 7.12	5.98 2.76	6.39 3.34	5.81 2.54	6.61 2.77	6.69 2.95	21
22	7.06 3.91	7.50 3.98	7.60 3.39	7.32 5.71	7.16 4.81	6.51 3.80	8.11 6.61	5.50 2.62	6.42 3.38	5.83 2.77	6.79 2.73	6.67 3.12	22
23	7.68 4.11	7.30 3.84	7.29 4.46	7.30 5.47	6.50 4.32	6.55 3.43	7.58 6.10	5.63 3.09	6.58 3.57	6.33 2.96	6.96 2.87	6.76 3.36	23
24	7.51 4.39	7.02 3.70	8.06 4.86	8.17 6.22	6.57 4.44	6.30 3.15	7.33 6.11	5.94 3.50	6.72 3.70	6.69 2.88	7.04 2.96	6.80 3.63	24
25	7.42 4.15	6.90 3.67	9.67A 6.61A	7.44 5.80	6.74 5.37	5.82 2.85	7.52 6.38	5.98 3.90	6.74 3.51	7.04 3.13	7.06 3.06	6.70 3.83	25
26	7.44 4.03	6.92 3.80	11.03 9.84	7.45 5.88	6.85 4.51	5.63 2.72	7.68 6.36	6.20 4.07	7.04 3.35	7.29 2.83	6.83 2.98	6.64 3.71	26
27	7.07 4.00	6.73 3.75	11.21 10.36	7.49 6.20	7.24 4.66	6.13 3.01	7.69 6.67	6.58 4.04	6.99 3.39	7.04 2.63	6.57 2.95	6.62 3.74	27
28	6.36 3.86	6.65 3.60	11.31 10.31	7.72 6.00	6.89 4.68	5.92 3.99	7.75 6.28	6.66 3.73	7.31 3.61	6.97 2.63	6.36 2.97	6.59 3.52	28
29	6.98 4.04	6.50 3.58	11.35 10.54	7.75 6.07		6.03 3.06	7.56 5.87	6.85 3.54	7.54 3.74	6.80 2.67	6.10 3.04	6.44 3.39	29
30	6.79 4.26	6.71 3.65	11.38 10.56	7.70 5.95		6.23 3.20	7.29 5.40	7.16 3.60	7.69 3.76	6.53 2.52	6.51 3.49	6.35 3.07	30
31	6.79 4.33		11.14 10.47	7.66 5.74		6.40 3.42		7.56 3.69		6.19 2.49	6.55 3.70		31
MAXIMUM	7.68	7.65	11.38	11.25	8.05	7.46	9.02	7.56	7.73	7.29	7.06	6.99	MAXIMUM
MINIMUM	3.77	3.45	1.90	5.47	4.32	2.72	3.79	2.62	3.28	2.49	2.60	2.91	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 51 53	121 19 18	NW 9 1S 6E		19.5	12/10/50		JUL 40-DATE	1940	1952	-3.61	USCGS
								1952		-3.79	USCGS
								1952		-0.58	USED
									1964	-3.34	USCGS
								1964		-3.00	USCGS

Station located on Bowman Road between Roberts Island and Reclamation District 17. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum recorded stage - record not complete in December 1955.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MCLEOD LAKE AT STOCKTON

in feet

STATION NO	WATER YEAR
895700	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.41 2.18	6.58 2.83	6.51 2.52	7.63 4.38	6.92 2.77	6.52 2.31	6.57 2.81	6.83 2.68	7.65 2.26	7.37 2.12	6.47 2.51	6.99 3.14	1
2	6.21 2.11	5.97 2.22	6.91 3.53	7.49 3.71	6.84 2.73	6.42 2.28	6.64 3.03	6.95 2.49	7.62 2.61	7.20 2.32	6.63 2.73	7.06 2.95	2
3	6.19 2.28	5.82 2.45	6.51 2.71	8.22 3.76	6.65 2.67	6.43 2.35	6.58 2.90	6.97 2.35	7.56 2.55	7.02 2.52	6.70 2.94	7.02 2.82	3
4	6.24 2.56	6.02 2.04	6.34 2.18	8.02 4.07	6.39 2.69	6.55 2.57	6.84 2.76	7.09 2.39	7.35 2.65	6.45 2.24	5.44 2.95	5.97 2.71	4
5	6.08 2.66	6.13 2.11	6.21 1.91	8.20 4.14	6.59 2.70	6.25 2.86	7.02 2.87	6.81 2.08	6.82 2.55	6.05 2.59	6.81 2.76	7.02 2.72	5
6	6.16 2.72	6.19 2.07	6.04 1.84	8.36 4.80	6.72 3.15	6.30 2.78	6.98 2.60	6.65 1.90	6.55 2.42	6.68 2.84	7.02 2.64	7.14 2.68	6
7	6.37 2.78	6.44 2.10	6.07 1.65	7.66 5.31	6.50 3.24	6.43 2.82	6.92 2.25	6.16 1.84	6.58 2.58	6.80 2.91	7.06 2.61	6.92 2.60	7
8	6.02 2.55	6.54 2.26	5.99 1.75	7.14 4.83	6.46 3.11	6.63 2.86	7.10 2.65	5.87 1.71	6.68 2.68	6.94 2.82	7.07 2.47	6.94 2.69	8
9	6.07 2.25	6.80 2.47	5.80 1.93	7.14 4.82	6.74 2.94	6.79 2.74	6.98 3.03	5.74 1.88	6.65 2.65	7.10 2.59	7.01 2.43	6.87 2.76	9
10	6.06 2.24	6.12 2.35	5.34 1.77	7.30 4.59	6.68 2.64	6.81 2.51	7.30 2.99	5.94 2.01	6.80 2.51	7.05 2.33	7.06 2.43	6.90 2.97	10
11	6.08 2.12	6.10 2.07	5.56 1.68	7.58 4.29	6.89 2.38	6.91 2.70	6.56 2.60	6.09 2.33	7.09 2.68	7.04 2.22	7.08 2.55	6.76 3.01	11
12	6.72 2.21	6.15 2.58	5.28 1.60	7.69 4.25	6.94 2.28	7.22 2.59	6.68 2.78	6.34 2.69	7.18 2.62	7.09 2.22	6.81 2.33	6.55 2.97	12
13	5.90 2.51	5.76 2.44	5.02 1.40	7.54 3.65	7.23 2.54	6.69 2.15	6.73 3.08	6.84 2.89	7.23 2.41	7.23 2.48	6.65 2.23	6.44 3.11	13
14	5.62 2.02	5.61 2.01	5.49 1.70	7.71 3.47	7.59 3.99	6.90 2.47	6.80 3.28	6.78 2.47	7.28 2.58	7.12 2.36	6.67 2.54	6.45 2.98	14
15	5.48 1.90	5.43 1.85	5.98 2.07	7.94 4.58	7.24 2.85	7.12 3.69	7.03 3.17	6.73 2.26	7.26 2.29	7.07 2.39	6.62 2.78	6.77 2.87	15
16	5.83 2.20	5.74 2.10	6.40 2.12	7.74 3.40	6.90 2.62	6.76 2.79	7.19 3.31	6.75 2.30	6.94 2.12	7.07 2.65	6.37 2.73	7.28 3.07	16
17	5.61 2.03	6.08 2.34	6.55 2.98	7.69 3.08	6.57 2.43	6.38 2.47	7.06 3.07	6.78 2.10	7.13 2.52	6.91 2.72	6.65 3.05	7.09 2.98	17
18	5.43 1.96	6.37 2.78	6.93 2.00	7.63 3.01	6.17 2.39	6.13 2.51	7.07 3.00	6.60 2.11	6.49 1.98	6.48 2.49	6.76 3.20	7.21 2.65	18
19	5.51 2.07	6.42 2.16	7.70 1.99	7.72 3.06	6.09 2.38	6.18 2.51	6.99 2.89	6.55 2.20	6.22 2.23	6.22 2.63	6.73 3.10	5.81 2.54	19
20	5.79 2.28	6.60 2.01	7.42 2.48	7.38 3.29	6.28 2.59	6.18 2.36	6.86 2.81	6.17 1.93	6.16 2.52	6.25 2.50	7.07 2.69	7.12 2.37	20
21	5.98 2.19	6.67 2.00	7.36 2.43	6.76 3.19	6.47 2.90	6.25 2.33	6.62 2.73	6.00 1.90	6.41 2.72	6.32 2.47	5.46 2.53	7.08 2.46	21
22	6.29 2.16	6.58 1.98	7.84 2.71	6.56 2.93	6.78 2.92	6.46 2.69	6.33 2.70	5.31 1.80	6.52 2.86	4.94 2.63	7.30 2.45	7.08 2.62	22
23	6.91 2.31	6.37 1.85	7.42 3.90	6.58 2.87	6.12 2.37	6.56 2.39	5.88 2.48	5.64 2.04	6.74 3.04	6.79 2.79	7.46 2.53	7.18 2.80	23
24	6.75 2.52	6.06 1.76	8.18 4.19	7.54 3.77	6.13 2.21	6.29 2.26	5.88 2.42	5.88 1.92	6.80 2.94	7.17 2.65	7.56 2.60	7.21 3.09	24
25	6.61 2.24	5.97 1.78	8.51 5.69	6.50 3.10	6.23 2.16	5.85 2.16	6.10 2.59	5.78 2.18	6.85 2.68	7.56 2.89	7.63 2.66	7.05 3.37	25
26	6.63 2.08	6.02 2.07	8.59 6.04	6.37 2.56	6.39 2.31	5.67 1.99	6.18 2.64	5.98 2.56	7.12 2.22	7.77 2.42	7.42 2.60	7.02 3.19	26
27	6.20 2.03	5.80 2.08	8.90 6.23	6.29 2.49	6.86 2.59	6.19 2.19	6.33 2.98	6.40 2.70	7.02 2.03	7.57 2.25	7.18 2.59	6.90 3.15	27
28	6.03 1.86	5.83 2.05	8.75 5.68	6.49 2.51	6.56 3.89	5.90 2.15	6.68 3.18	6.57 2.44	7.30 2.10	7.50 2.28	6.92 2.65	6.87 2.91	28
29	5.66 1.99	5.68 2.10	8.27 5.19	6.67 4.19		6.00 2.25	6.75 3.21	6.89 2.45	7.58 2.33	7.34 2.32	6.66 2.73	6.66 2.74	29
30	5.81 2.11	5.88 2.15	8.23 5.53	6.79 2.53		6.21 2.50	6.75 3.04	7.27 2.58	7.77 2.67	7.08 2.17	7.02 3.22	6.53 2.44	30
31	5.81 2.21		8.21 4.85	7.02 2.62		6.42 2.96		7.76 2.74		6.71 2.22	7.05 3.49		31
MAXIMUM	6.91	6.80	8.90	8.36	7.59	7.22	7.30	7.76	7.77	7.77	7.63	7.28	MAXIMUM
MINIMUM	1.86	1.76	1.40	2.49	2.16	1.99	2.25	1.71	1.98	2.12	2.23	2.37	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 57 23	121 17 30	SW 2 1N 6E		11.0	12/26/55		NOV 33-DATE	1933		-3.37	USCGS
								1958		-3.80	USCGS
								1961		-3.93	USCGS
									1964	-4.39	USCGS
								1964		-3.00	USCGS

Station located at U. S. Coast Guard Stockton Channel Light Attendant Station on Center Street.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

STOCKTON SHIP CHANNEL AT BURNS CUTOFF

in feet

STATION NO	WATER YEAR
895660	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.26 2.01	6.45 2.74	6.35 2.76	7.48 4.29	6.77 2.69	6.34 2.21	6.42 2.76	6.68 2.63	7.48 2.17	7.23 1.95	6.29 2.32	6.72 2.97	1
2	6.07 1.98	5.85 2.36	6.74 2.40	7.37 3.64	6.65 2.68	6.24 2.21	6.53 2.99	6.77 2.36	7.47 2.51	7.01 2.18	6.43 2.55	6.81 2.76	2
3	6.02 2.16	5.68 2.13	6.37 2.55	8.08 3.74	6.50 2.61	6.24 2.25	6.43 2.82	6.77 2.23	7.36 2.41	6.86 2.33	6.50 2.73	6.78 2.63	3
4	6.06 2.43	5.85 1.93	6.22 2.06	7.86 4.02	6.30 2.61	6.37 2.46	6.69 2.71	6.88 2.29	7.20 2.48	6.28 2.10	5.21 2.77	5.72 2.49	4
5	5.94 2.56	5.98 2.00	6.06 1.79	8.07 4.07	6.45 2.63	6.07 2.77	6.88 2.80	6.64 1.93	6.67 2.41	6.46 2.38	6.57 2.60	6.78 2.52	5
6	6.01 2.62	6.03 1.95	5.89 1.74	8.22 4.75	6.60 3.09	6.10 2.73	6.85 2.55	6.45 1.77	6.39 2.26	5.46 2.66	6.77 2.46	6.90 2.49	6
7	6.24 2.69	6.28 1.98	5.91 1.56	7.49 5.22	6.37 3.17	6.24 2.80	6.78 2.19	6.00 1.73	6.38 2.42	6.64 2.73	6.82 2.43	6.69 2.41	7
8	5.87 2.49	6.41 2.14	5.84 1.62	6.99 4.73	6.35 3.03	6.44 2.74	6.91 2.59	5.73 1.64	6.52 2.54	6.76 2.68	6.83 2.28	6.69 2.51	8
9	5.94 2.14	6.68 2.35	5.63 1.82	6.97 4.71	6.62 2.87	6.60 2.64	6.84 2.96	5.57 1.77	6.46 2.50	6.91 2.39	6.82 2.25	6.66 2.59	9
10	5.91 2.12	5.98 2.24	5.17 1.64	7.16 4.45	6.52 2.54	6.63 2.44	7.14 2.89	5.78 1.86	6.66 2.37	6.88 2.15	6.80 2.26	6.67 2.80	10
11	5.93 2.02	5.96 1.96	5.39 1.54	7.42 4.19	6.73 2.28	6.76 2.60	6.39 2.51	5.93 2.22	6.93 2.53	6.84 2.03	6.83 2.35	6.56 2.84	11
12	6.56 2.08	5.96 2.46	5.08 1.47	7.51 4.15	6.79 2.21	7.07 2.49	6.53 2.71	6.20 2.57	7.00 2.47	6.89 2.04	6.57 2.13	6.34 2.76	12
13	5.77 2.37	5.61 2.33	4.87 1.29	7.37 3.56	7.13 3.81	6.55 2.07	6.57 3.01	6.67 2.78	7.07 2.22	7.04 2.30	6.43 2.08	6.22 2.92	13
14	5.20 1.89	5.40 1.89	5.34 1.62	7.53 3.36	7.43 2.45	6.78 2.39	6.62 3.23	6.60 2.33	7.13 2.43	6.95 2.21	6.44 2.34	6.23 2.82	14
15	5.47 1.77	5.28 1.73	5.84 1.98	7.79 4.50	7.10 2.76	6.96 3.60	6.85 3.14	6.56 2.18	7.03 2.12	6.90 2.20	6.38 2.62	6.57 2.73	15
16	5.69 2.07	5.60 1.96	6.24 2.01	7.57 3.32	6.76 2.53	6.62 2.76	7.05 3.21	6.55 2.19	6.77 1.98	6.88 2.50	6.15 2.56	7.05 2.90	16
17	5.45 1.91	5.94 2.24	6.42 2.90	7.55 2.97	6.42 2.36	6.23 2.40	6.91 2.97	6.59 1.98	6.96 2.37	6.73 2.53	6.33 2.84	6.84 2.84	17
18	5.29 1.85	6.21 2.64	6.79 1.92	7.49 2.90	6.05 2.28	5.99 2.44	6.94 2.91	6.42 1.96	6.34 1.80	6.30 2.28	6.49 2.99	7.04 2.49	18
19	5.36 1.96	6.28 2.07	7.53 1.94	7.55 2.96	5.92 2.33	6.05 2.44	6.86 2.82	6.38 2.02	6.07 2.07	6.05 2.46	6.47 2.89	5.63 2.36	19
20	5.65 2.15	6.45 1.91	7.28 2.41	7.22 3.21	6.15 2.48	6.03 2.28	6.71 2.72	5.98 1.80	6.26 2.36	6.08 2.30	6.82 2.50	6.89 2.24	20
21	5.86 2.09	6.52 1.91	7.23 2.36	6.59 3.11	6.32 2.81	6.10 2.24	6.44 2.66	5.83 1.77	5.70 2.57	4.90 2.32	5.27 2.37	6.86 2.27	21
22	6.14 2.01	6.40 1.85	7.71 2.65	6.39 2.83	6.62 2.82	6.32 2.58	6.19 2.59	5.33 1.64	6.35 2.71	6.15 2.45	7.06 2.26	6.83 2.44	22
23	6.75 2.18	6.21 1.71	7.28 3.80	6.41 2.77	5.98 2.28	6.39 2.30	5.74 2.37	5.43 1.90	6.58 2.88	6.65 2.64	7.22 2.34	6.93 2.66	23
24	6.57 2.41	5.88 1.63	8.05 4.10	7.35 3.69	6.00 2.15	6.15 2.14	5.74 2.31	5.72 1.80	6.64 2.80	6.98 2.48	7.34 2.41	6.97 2.94	24
25	6.46 2.12	5.78 1.68	8.38 5.61	6.35 2.99	6.10 2.04	5.70 2.04	5.90 2.49	5.64 2.07	6.69 2.53	7.35 2.68	7.40 2.54	6.87 3.20	25
26	6.47 1.99	5.88 1.96	8.47 5.97	6.23 2.49	6.23 2.21	5.53 1.88	6.01 2.54	5.83 2.41	6.96 2.09	7.58 2.28	7.20 2.43	6.71 3.04	26
27	6.08 1.94	5.65 1.98	8.72 6.15	6.15 2.37	6.69 2.45	6.02 2.11	6.18 2.83	6.27 2.58	6.84 1.88	7.39 2.08	6.92 2.42	6.69 2.99	27
28	5.28 1.78	5.66 1.94	8.60 5.62	6.34 2.41	6.39 3.73	5.74 2.04	6.51 3.06	6.43 2.31	7.15 1.95	7.30 2.12	6.71 2.45	6.63 2.74	28
29	5.91 1.92	5.52 1.98	8.15 5.08	6.51 2.46		5.85 2.17	6.57 3.08	6.74 2.34	7.38 2.20	7.14 2.16	6.38 2.55	6.46 2.64	29
30	5.68 2.00	5.71 2.04	8.11 5.43	6.61 4.07		6.04 2.39	6.55 2.91	7.12 2.45	7.62 2.49	6.88 2.01	6.82 3.06	6.30 2.27	30
31	5.66 2.11		8.09 4.79	6.79 2.53		6.26 2.91		7.58 2.68		6.54 2.03	6.82 3.28		31
MAXIMUM	6.75	6.68	8.72	8.22	7.43	7.07	7.14	7.58	7.62	7.58	7.40	7.05	MAXIMUM
MINIMUM	1.77	1.63	1.29	2.37	2.04	1.88	2.19	1.64	1.80	1.95	2.08	2.24	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 57 46	121 21 54	SW 6 1N 6E		10.3	12/26/55		MAY 40-DATE	1940	1943	-4.22	USCGS
								1943	1945	-4.39	USCGS
								1945	1946	-4.70	USCGS
								1946	1951	-3.00	USCGS
								1951		-3.02	USCGS
									1964	-3.53	USCGS
								1964		-3.00	USCGS

Station located on north end of Rough and Ready Island, approx. 0.4 mi. above Burns Cutoff.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT RINDGE PUMP

in feet

STATION NO	WATER YEAR
895620	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.20 -0.93	3.34 -0.22	3.22 -0.53	4.39 1.27	3.68 -0.24	3.24 0.46	3.26 0.09	3.55 -0.34	4.27 -0.82	4.05 -1.01	3.13 -0.68	3.62 0.07	1
2	2.96 -0.98	2.71 -0.81	3.64 0.42	4.34 0.66	3.60 -0.26	3.18 -0.70	3.41 0.02	3.64 -0.60	4.28 -0.49	3.85 -0.79	3.24 -0.44	3.68 -0.16	2
3	2.93 -0.83	2.57 -0.62	3.32 -0.38	4.97 0.78	3.39 -0.33	3.15 -0.70	3.32 -0.18	3.66 -0.72	4.22 -0.58	3.71 -0.66	3.34 -0.27	2.43 -0.28	3
4	2.97 -0.55	2.78 -1.00	3.13 -0.88	4.83 1.03	3.17 -0.32	3.28 -0.49	3.58 -0.27	3.79 -0.66	4.04 -0.53	3.14 -0.89	2.08 -0.21	3.67 -0.44	4
5	2.82 -0.45	2.90 -0.93	3.07 -1.11	5.05 1.09	3.34 -0.25	2.96 -0.20	3.76 -0.20	3.53 -1.04	3.49 -0.62	2.72 -0.62	3.43 -0.40	3.68 -0.38	5
6	2.89 -0.38	2.98 -0.97	2.88 -1.22	5.19 1.72	3.43 0.14	2.97 -0.24	3.73 -0.44	3.31 -1.22	3.21 -0.77	3.31 -0.37	3.68 -0.41	3.75 -0.45	6
7	3.09 -0.30	3.27 -0.93	2.88 -1.38	4.41 2.21	3.24 0.22	3.14 -0.18	3.68 -0.70	2.88 -1.27	3.21 -0.57	3.45 -0.26	3.70 -0.44	3.54 -0.47	7
8	2.76 -0.47	3.37 -0.82	2.81 -1.33	3.93 1.70	3.24 0.09	3.33 -0.25	3.88 -0.32	2.65 -1.37	3.34 -0.47	3.55 -0.32	3.68 -0.64	3.56 -0.42	8
9	2.79 -0.83	3.69 -0.56	2.58 -1.16	3.91 1.68	3.44 -0.14	3.50 -0.35	3.79 -0.04	2.47 -1.17	3.31 -0.49	3.76 -0.58	3.69 -0.64	3.52 -0.30	9
10	2.82 -0.86	3.02 -0.64	2.12 -1.29	4.07 1.45	3.40 -0.42	3.51 -0.53	4.03 -0.07	2.68 -1.06	3.50 -0.61	3.68 -0.77	3.69 -0.63	3.52 -0.15	10
11	2.85 -0.94	2.98 -0.95	NR NR	4.31 1.18	3.69 -0.61	3.65 -0.41	3.31 -0.45	2.81 -0.72	3.73 -0.46	3.72 -0.90	3.71 -0.53	3.43 -0.11	11
12	3.47 -0.89	2.90 -0.45	NR NR	4.41 1.14	3.72 -0.68	3.96 -0.47	3.43 -0.22	3.08 -0.37	3.86 -0.51	3.74 -0.90	3.46 -0.73	3.21 -0.19	12
13	2.68 -0.60	2.57 -0.62	NR NR	4.26 0.58	4.03 -0.42	3.44 -0.86	3.43 0.00	3.53 -0.19	3.92 -0.72	3.86 -0.63	3.32 -0.80	3.10 -0.01	13
14	2.37 -1.12	2.36 -1.07	NR NR	4.43 0.39	4.32 0.91	3.65 -0.59	3.50 0.28	3.48 -0.66	3.97 -0.57	3.76 -0.73	3.31 -0.51	3.09 -0.14	14
15	3.21 -1.23	2.20 -1.25	NR NR	4.67 1.47	3.99 -0.17	3.83 -0.24	3.73 0.19	3.43 -0.85	3.89 -0.88	3.74 -0.76	3.29 -0.28	3.42 -0.20	15
16	2.64 -0.89	2.47 -0.97	3.17 -0.93	4.45 0.36	3.66 -0.34	3.47 0.28	3.90 0.25	3.46 -0.79	3.61 -0.96	3.76 -0.48	3.00 -0.32	3.90 -0.04	16
17	2.36 -1.08	2.81 -0.74	3.36 -0.07	4.41 0.02	3.34 -0.52	3.08 -0.56	3.76 -0.01	3.51 -0.98	3.80 -0.66	3.60 -0.45	3.27 -0.03	3.70 -0.13	17
18	2.21 -1.13	3.11 -0.30	3.72 -1.03	4.36 -0.03	2.99 -0.58	2.84 -0.55	3.79 -0.10	3.33 -0.99	3.23 -1.16	3.18 -0.65	3.37 0.08	3.88 -0.42	18
19	2.24 -1.01	3.21 -0.86	4.46 -0.98	4.45 0.06	2.86 -0.56	2.89 -0.56	3.73 -0.20	3.29 -0.92	2.94 -0.93	2.90 -0.47	3.35 -0.02	2.50 -0.58	19
20	2.58 -0.79	3.34 -1.02	4.19 -0.48	4.12 0.26	3.10 -0.42	2.88 -0.71	3.62 -0.28	2.88 -1.19	2.86 -0.64	2.98 -0.67	3.74 -0.40	3.77 -0.70	20
21	2.73 -0.88	3.44 -1.01	4.25E -0.56	3.50 0.21	3.26 -0.12	2.97 -0.70	3.34 -0.39	2.78 -1.18	3.14 -0.47	3.02 -0.65	2.20 -0.50	3.72 -0.63	21
22	3.02 -0.92	3.32 -1.04	4.61 -0.25	3.32 -0.11	3.53 -0.11	3.23 -0.38	3.09 -0.41	2.25 -1.32	3.20 -0.32	1.63 -0.47	3.91 -0.60	3.68 -0.46	22
23	3.64 -0.80	3.12 -1.23	4.20E 0.82	3.36 -0.17	2.92 -0.66	3.31 -0.67	2.67 -0.53	2.33 -1.07	3.45 -0.18	3.54 -0.28	4.07 -0.54	3.80 -0.28	23
24	3.49 -0.57	2.83 -1.30	4.97 1.05	4.25 0.72	2.95 -0.76	3.05 -0.82	2.67 -0.71	2.61 -1.27	3.48 -0.16	3.82 -0.49	4.18 -0.45	3.81 0.01	24
25	3.33 -0.85	2.72 -1.25	5.29 2.56	3.31 0.03	3.05 -0.87	2.66 -0.93	2.79 -0.52	2.53 -0.91	3.55 -0.46	4.19 -0.28	4.25 -0.34	3.71 0.28	25
26	3.38 -1.01	2.76 -0.99	5.38 2.91	3.15 -0.46	3.19 -0.68	2.45 -1.05	2.89 -0.43	2.70 -0.56	3.83 -0.84	4.40 -0.66	4.04 -0.42	3.62 0.16	26
27	2.99 -1.02	2.57 -0.98	5.63 3.07	3.08 -0.57	3.62 -0.45	2.89 -0.84	3.06 -0.15	3.11 -0.39	3.73 -1.07	4.24 -0.85	3.80 -0.45	3.53 0.08	27
28	2.91 -1.19	2.58 -0.99	5.50 2.54	3.22 -0.54	3.29 -0.71	2.67 -0.90	3.37 0.10	3.23 -0.67	3.99 -1.00	4.18 -0.81	3.57 -0.42	3.52 -0.19	28
29	2.40 -1.08	2.46 -0.97	5.05 1.92	3.41 -0.46		2.74 -0.79	3.44 0.13	3.55 -0.68	4.19 -0.75	4.01 -0.81	3.28 -0.33	3.33 -0.29	29
30	2.58 -0.97	2.61 -0.89	5.02 1.70E	3.51 1.11		2.92 -0.57	3.43 -0.06	3.92 -0.53	4.42 -0.43	3.72 -0.92	3.67 0.20	3.24 -0.64	30
31	2.55 -0.84		4.96 2.70	3.66 -0.41		3.14 -0.24		4.41 -0.34		3.36 -0.91	3.70 0.41		31
MAXIMUM	3.64	3.69	5.63	5.19	4.32	3.96	4.03	4.41	4.42	4.40	4.25	3.90	MAXIMUM
MINIMUM	-1.23	-1.30	-1.66	-0.57	-0.87	-1.05	-0.71	-1.37	-1.16	-1.01	-0.80	-0.70	MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
37 59 51	121 25 06	NW27 2N 5E		7.1	12/26/55E		JUL 39-DATE	1939	1940	-2.2	USED
								1940		0.00	USCGS
								1940		3.00	USED
									1964	-0.52	USCGS
								1964		0.00	USCGS

Station located on Rindge Tract at Fourteenmile Slough near junction with Stockton Ship Channel, 8 mi. NW of Stockton. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT VENICE ISLAND

in feet

STATION NO.	WATER YEAR
895580	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.10 2.26	6.28 2.94	6.13 2.66	7.32 4.35	6.61 2.86	6.11 2.39	6.22 3.24	6.47 2.80	7.27 2.43	7.01 2.20	6.09 2.53	6.57 3.21	1
2	5.86 2.22	5.60 2.36	6.55 3.55	7.38 3.72	6.44 2.85	6.07 3.42	6.31 3.18	6.57 2.53	7.23 2.65	6.79 2.38	6.24 2.76	6.64 2.96	2
3	5.86 2.38	5.43 2.58	6.20 2.80	7.94 3.99	6.31 2.79	6.06 2.48	6.22 2.94	6.53 2.41	7.14 2.60	6.66 2.54	6.33 2.91	5.36 2.79	3
4	5.88 2.67	5.68 2.15	6.03 2.30	7.79 4.12	6.11 2.79	6.21 2.69	6.52 2.91	6.71 2.50	6.98 2.62	6.09 2.32	6.41 2.98	6.64 2.69	4
5	5.70 2.72	5.78 2.21	5.95 2.06	8.10 4.22	6.28 2.88	5.90 2.99	6.68 2.93	6.43 2.10	6.44 2.51	6.28 2.61	5.11 2.80	6.61 2.72	5
6	5.77 2.79	5.86 2.21	5.79 1.99	8.15 4.87	6.32 3.24	5.95 2.92	6.67 2.73	6.17 1.87	6.14 2.40	5.30 2.86	6.64 2.69	6.74 2.69	6
7	5.97 2.87	6.14 2.21	5.79 1.83	7.31 5.25	6.10 3.27	6.08 3.01	6.65 2.45	5.80 1.82	6.14 2.60	6.41 2.91	6.63 2.63	6.50 2.64	7
8	5.67 2.66	6.28 2.37	5.75 1.86	6.84 4.76	6.15 3.18	6.28 2.90	6.89 2.87	5.58 1.82	6.28 2.73	6.56 2.86	6.63 2.49	6.53 2.74	8
9	5.74 2.32	6.60 2.64	5.57 2.02	6.80 4.71	6.28 2.90	6.41 2.73	6.80 3.17	5.37 1.97	6.22 2.70	6.73 2.64	6.61 2.43	6.47 2.80	9
10	5.73 2.29	5.90 2.60	5.13 1.90	6.98 4.49	6.32 2.65	6.45 2.60	6.93 3.09	5.54 2.10	6.40 2.59	6.71 2.41	6.61 2.45	6.49 3.02	10
11	5.74 2.19	5.93 2.23	5.26 1.80	7.22 4.23	6.58 2.48	6.60 2.74	6.27 2.70	5.68 2.45	6.69 2.73	6.70 2.28	6.64 2.54	6.37 3.07	11
12	6.38 2.23	5.75 2.66	4.93 1.68	7.31 4.18	6.59 2.37	6.92 2.67	6.39 2.92	5.94 2.78	6.79 2.64	6.74 2.28	6.38 2.34	6.16 2.97	12
13	5.61 2.53	5.43 2.50	4.76 1.51	7.21 3.64	6.87 2.69	6.34 2.27	6.33 3.14	6.48 2.98	6.86 2.46	6.84 2.51	6.23 2.31	6.04 3.15	13
14	5.28 2.06	5.20 2.06	5.21 1.83	7.30 3.47	7.09 3.95	6.55 2.59	6.38 3.42	6.38 2.52	6.90 2.57	6.74 2.43	6.24 2.53	6.03 3.00	14
15	5.12 1.92	5.01 1.86	5.63 2.16	7.56 4.61	6.87 2.88	6.73 2.89	6.63 3.45	6.36 2.37	6.79 2.30	6.70 2.45	6.19 2.79	6.38 2.93	15
16	5.50 2.21	5.39 2.20	6.07 2.20	7.33 3.48	6.52 2.73	6.33 3.46	6.76 3.37	6.37 2.32	6.57 2.20	6.71 2.69	5.94 2.75	6.79 3.12	16
17	5.23 2.06	5.72 2.43	6.27 3.04	7.29 3.18	6.21 2.60	5.97 2.60	6.66 3.11	6.44 2.20	6.74 2.52	6.55 2.72	6.17 3.07	6.68 2.95	17
18	5.10 2.06	6.01 2.86	6.67 2.12	7.25 3.08	5.85 2.54	5.75 2.61	6.74 3.04	6.28 2.17	6.14 2.04	6.14 2.53	6.30 3.13	6.87 2.72	18
19	5.15 2.17	6.05 2.31	7.40 2.27	7.32 3.19	5.73 2.56	5.81 2.64	6.62 2.95	6.26 2.25	5.89 2.20	5.90 2.65	6.29 3.07	5.44 2.55	19
20	5.43 2.30	6.25 2.18	7.12 2.68	7.03 3.37	5.94 2.73	5.80 2.46	6.52 2.82	5.85 1.97	5.80 2.47	5.91 2.45	6.69 2.70	6.72 2.45	20
21	5.62 2.58	6.31 2.15	7.22 2.62	6.40 3.32	6.16 3.01	5.89 2.41	6.29 2.73	5.77 1.97	6.07 2.64	5.95 2.51	5.12 2.58	6.72 2.54	21
22	5.94 2.23	6.23 2.07	7.61 2.94	6.18 2.97	6.38 2.96	6.16 2.74	6.05 2.69	5.04 1.79	6.18 2.81	4.63 2.68	6.86 2.48	6.66 2.70	22
23	6.57 2.44	6.03 1.95	7.13 3.96	6.30 2.92	5.81 2.41	6.25 2.48	5.60 2.48	5.26 2.04	6.38 3.00	6.49 2.86	7.03 2.55	6.77 2.88	23
24	6.41 2.66	5.75 1.85	7.80 4.17	7.10 3.76	5.87 2.30	6.02 2.29	5.58 2.43	5.47 1.97	6.47 3.00	6.84 2.70	7.10 2.63	6.79 3.17	24
25	6.28 2.37	5.66 1.88	8.24 5.71	6.19 3.10	5.96 2.23	5.57 2.17	5.68 2.61	5.43 2.26	6.49 2.71	7.18 2.90	7.20 2.73	6.66 3.38	25
26	6.32 2.20	5.65 2.16	8.40 6.00	6.01 2.62	6.08 2.37	5.42 2.10	5.80 2.66	5.61 2.60	6.78 2.32	7.41 2.54	6.98 2.67	6.53 3.26	26
27	5.95 2.20	5.46 2.19	8.56 6.19	5.95 2.48	6.50 2.64	5.86 2.28	5.95 2.98	6.02 2.76	6.61 2.11	7.21 2.36	6.71 2.65	6.51 3.25	27
28	5.81 2.06	5.50 2.18	8.41 5.64	6.15 2.55	6.17 2.39	5.58 2.24	6.28 3.27	6.16 2.50	6.91 2.20	7.13 2.37	6.47 2.66	6.43 2.98	28
29	5.38 2.18	5.33 2.18	8.05 5.07	6.31 2.62		5.65 2.34	6.33 3.26	6.46 2.48	7.18 2.44	6.92 2.42	6.20 2.77	6.27 2.81	29
30	5.54 2.21	5.54 2.28	8.01 5.50	6.47 4.18		5.84 2.58	6.36 3.06	6.85 2.63	7.36 2.70	6.65 2.30	6.60 3.31	6.16 2.51	30
31	5.50 2.36		7.92 4.82	6.62 2.72		6.05 2.93		7.32 2.82		6.31 2.29	6.65 3.49		31
MAXIMUM	6.57	6.60	8.56	8.15	7.09	6.92	6.93	7.32	7.36	7.41	7.20	6.87	MAXIMUM
MINIMUM	1.92	1.85	1.51	2.48	2.23	2.10	2.43	1.79	2.04	2.20	2.31	2.45	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 03 01	121 29 45	NE 2 2N 4E		10.7	12/26/55		OCT 27-DATE	1927		-3.45	USCGS
								1959		-4.00	USCGS
									1964	-4.01	USCGS
								1964		-3.00	USCGS

Station located on Little Connection Slough on Empire Tract, 0.7 mi. S of Venice Island Ferry. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE 8-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

STATION NO	WATER YEAR
895540	1965

MIDDLE RIVER AT MOWRY BRIDGE

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.91 2.63	6.12 3.06	6.32 3.01	9.77 9.02	7.41 5.49	6.69 4.44	6.45 3.90	6.98 4.91	7.29 3.43	7.06 3.26	5.78 2.88	5.43 3.27	1
2	5.64 2.60	5.61 2.95	6.72 3.36	9.64 8.62	7.40 5.47	6.52 4.37	6.60 4.30	7.03 4.66	7.33 3.50	6.81 3.22	5.75 2.88	6.38 2.99	2
3	5.65 2.71	5.45 2.88	6.42 3.52	9.95 8.54	7.25 5.51	6.47 4.33	6.59 4.29	7.12 4.54	7.21 3.57	6.67 3.19	5.91 2.98	6.54 2.88	3
4	5.67 2.91	5.68 2.76	6.28 3.14	9.69 8.52	7.01 5.42	6.62 4.37	6.88 4.61	7.11 4.46	7.13 3.83	6.17 3.12	5.98 2.91	6.59 2.83	4
5	5.54 2.88	5.94 2.79	6.17 2.95	9.57 8.28	7.10 5.27	6.48 4.74	7.13 4.73	6.90 4.23	6.66 3.80	6.02 3.17	6.00 2.65	6.60 2.94	5
6	5.65 2.80	6.03 2.96	6.02 2.92	9.49 8.14	7.14 5.29	6.50 4.87	7.16 4.65	6.67 4.06	6.38 4.01	6.26 3.22	6.25 2.74	6.72 2.85	6
7	5.88 3.00	6.31 2.96	6.00 2.81	8.97 7.99	7.11 5.49	6.63 4.89	7.07 4.41	6.29 3.91	6.47 4.28	6.33 3.19	6.38 2.53	6.45 2.93	7
8	5.58 2.89	6.43 3.01	5.95 2.76	9.14 8.03	7.16 5.57	6.76 4.78	7.19 4.63	5.98 3.93	6.61 4.38	6.51 3.28	6.40 2.70	6.48 3.10	8
9	5.65 2.76	6.76 3.17	5.75 2.81	10.18 9.28	7.63 5.81	6.98 4.92	7.25 5.04	5.81 4.51	6.63 4.43	6.72 3.13	6.36 2.17E	6.45 3.20	9
10	5.71 2.67	6.05 3.17	5.27 2.76	10.45 9.72	7.43 5.97	7.08 4.95	7.65 6.02	5.98 4.08	6.79 4.51	6.68 3.00	6.35 2.24E	6.43 3.34	10
11	5.78 2.59	6.11 2.84	5.46 2.70	10.54A 9.63A	7.57 5.76	7.17 5.52	7.21 5.37	6.12 4.27	7.13 4.74	6.63 2.95	6.37 2.67	6.34 3.42	11
12	6.46 2.53	5.97 3.17	5.19 2.63	10.71 9.75	7.47 5.55	7.31 4.86	7.60 5.66	6.29 4.35	7.26 4.76	6.65 2.89	6.16 2.51	6.14 3.34	12
13	5.28 2.80	5.71 3.07	4.80 2.54	10.64 9.89	7.62 5.25	6.82 4.64	7.99 6.36	6.75 4.40	7.30 4.77	6.77 3.08	6.06 2.62	6.07 3.43	13
14	5.62 2.62	5.44 2.83	5.28 2.61	10.46 9.60	7.91 5.25	7.15 4.38	8.22 6.91	6.65 4.15	7.43 5.16	6.68 3.03	6.10 2.77	6.06 3.30	14
15	5.24 2.59	5.32 2.82	5.72 2.81	10.11 9.24	7.57 5.35	7.18 4.91	8.43 7.26	6.53 3.77	7.47 5.21	6.64 2.90	6.13 3.15	6.36 3.25	15
16	5.47 2.70	5.60 3.04	6.16 2.89	9.31 8.34	7.36 5.36	6.75 4.65	8.60 7.36	6.50 3.51	7.21 4.87	6.60 2.98	5.80 2.99	7.05 3.43	16
17	5.21 2.67	5.97 3.33	6.36 3.04	8.80 7.49	7.07 5.37	6.39 4.33	8.52 7.33	6.55 3.30	7.23 4.70	6.43 3.03	5.60 3.17	5.27 3.48	17
18	5.00 2.69	6.24 3.38	6.73 2.99	8.52 6.92	6.63 5.22	6.18 4.35	8.60 7.31	6.38 3.09	6.62 4.25	6.09 2.91	6.02 3.18	6.72 3.15	18
19	5.02 2.67	6.26 3.26	7.48 3.14	8.46 6.62	6.54 5.03	6.23 4.36	8.46 7.16	6.33 3.09	6.14 3.72	5.76 2.89	6.10 3.17	6.88 3.16	19
20	5.27 2.77	6.51 3.22	7.25 3.61	8.12 6.47	6.59 4.91	6.24 4.25	8.33 7.01	5.91 2.61E	6.00 3.29	5.63 2.56	6.08 2.86	6.74 3.06	20
21	5.50 2.80	6.61 3.30	7.21 3.54	7.50 6.16	6.73 4.86	6.29 3.97	8.07 6.76	5.79 2.61E	6.11 2.95	5.66 2.76	6.46 2.77	6.70 3.13	21
22	5.83 2.79	6.50 3.29	7.64 3.64	7.20 5.69	7.02 4.81	6.37 3.85	7.67 6.28	5.24 2.54E	6.16 3.26	5.68 2.43	6.66 2.80	6.64 3.23	22
23	6.53 2.88	6.30 3.18	7.33 4.40	7.05 5.48	6.46 4.88	6.44 3.51	7.21 5.88	5.41 3.04	6.34 3.51	6.20 2.70	6.83 2.77	6.74 3.47	23
24	6.36 2.98	5.99 3.04	8.05 4.63	8.03 6.03	6.45 4.42	6.24 3.23	6.98 5.89	5.74 3.61	6.49 3.44	6.53 2.63	6.89 2.88	6.77 3.68	24
25	6.29 2.84	5.47 2.99	8.82 6.30	7.26 5.72	6.60 4.54	5.76 3.04	7.22 6.54	5.80 4.29	6.52 3.31	6.83 2.95	6.87 2.96	6.68 3.84	25
26	6.31 2.76	5.92 3.06	10.39 9.02	7.28 5.82	6.75 4.65	5.53 4.09	7.36 6.12	6.00 3.95	6.82 3.19	7.11 2.60	6.68 2.97	6.64 3.80	26
27	4.99 2.70	5.70 3.02	10.49 9.39	7.30 5.85	7.08 4.76	6.12 3.09	7.36 6.10	6.35 4.09	6.71 3.44	6.76 2.43	6.40 2.98	6.60 3.80	27
28	5.92 2.63	5.65 2.91	10.58 9.29	7.49 5.96	6.75 4.70	5.79 3.21	7.44 6.02	6.41 3.79	7.04 3.54	6.74 2.53	6.17 2.98	6.51 3.57	28
29	5.75 2.68	5.50 2.86	10.55 9.48	7.51 5.98		5.86 3.22	7.28 5.59	6.62 3.57	7.29 3.66	6.59 2.65	6.00 3.06	6.39 3.46	29
30	5.46 2.76	5.66 2.91	10.54 9.55	7.49 5.86		6.03 3.35	7.07 5.27	6.98 3.68	7.48 3.69	6.31 2.75	6.38 3.37	6.28 3.24	30
31	5.39 2.79		10.37 9.47	7.48 5.67		6.25 3.56		7.43 3.74		5.98 2.73	6.43 3.49		31
MAXIMUM	6.53	6.76	10.58	10.71	7.91	7.31	8.60	7.43	7.48	7.11	6.89	7.05	MAXIMUM
MINIMUM	2.53	2.76	2.54	5.48	4.42	3.04	3.90	2.54E	2.95	2.43	2.17	2.83	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
37 50 04	121 22 59	NE24 1S 5E		16.8	12/10/55		JUL 48-DATE	1948	1952	-2.70	USCGS
								1952		-2.67	USCGS
									1964	-3.23	USCGS
								1964		-3.00	USCGS

Station located at Undine Road crossing on Upper Roberts Island. Station located in tidal zone.
Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum recorded stage - record not complete in December 1955.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MIDDLE RIVER AT BORDEN HIGHWAY

in feet

STATION NO	WATER YEAR
895500	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	2.79 -0.88	2.94 -0.16	3.00 -0.04	4.48 1.68	3.63 -0.09	3.11 -0.57	3.10 -0.15	3.31 -0.26	4.02 -0.63E	3.79 -0.84	2.78 -0.59	3.30 -0.02	1
2	2.60 -0.92	2.42 -0.71	3.41 -0.33	4.43 1.02	3.55 -0.06	3.01 -0.59	3.20 0.15	3.39 -0.43	4.08E -0.51E	3.56 -0.66	2.91 -0.42	2.14 -0.20	2
3	2.59 -0.77	2.26 -0.88	3.11 -0.19	5.03 1.13	3.40 -0.13	2.94 -0.54	3.14 0.01	3.52 -0.54	3.91E -0.44	3.44 -0.54	2.15 -0.31	3.45 -0.30	3
4	2.62 -0.47	2.49 -0.84	2.92 -0.68	4.86 1.41	3.21 -0.12	3.11 -0.32	3.38 -0.05	3.56 -0.65	3.81 -0.43	2.90 -0.74	3.00 -0.23	3.46 -0.43	4
5	2.43 -0.39	2.67 0.02	2.83 -0.94	5.06 1.37	3.31 -0.15	2.83 -0.03	3.61 -0.03	3.34 -0.90	3.32 -0.56	2.74 -0.56	3.05 -0.41	3.48 -0.39	5
6	2.52 -0.33	2.79 -0.82	2.69 -1.00	5.14 2.00	3.34 0.26	2.86 -0.07	3.63 -0.22	3.15 -0.93	2.96 -0.66	3.01 -0.30	3.27 -0.51	3.59 -0.40	6
7	2.73 -0.30	3.06 -0.80	2.69 -1.18	4.41 2.31	3.23 0.34	3.00 -0.05	3.58 -0.56	2.76 -1.24	2.97 -0.54	3.14 -0.28	3.36 -0.55	3.28 -0.47	7
8	2.44 -0.52	NR NR	2.67 -1.16	4.00 1.80	3.21 0.15	3.18 -0.08	3.76 -0.17	2.47 -1.24	3.12 -0.36	3.25 -0.31	3.36 -0.67	3.33 -0.35	8
9	2.54 -0.81	NR NR	2.47 -1.00	4.04 1.85	3.57 0.05	3.37 -0.19	3.70 0.19	2.23 -1.13	3.09 -0.36	3.44 -0.55	3.33 -0.72	3.26 -0.27	9
10	2.57 -0.83	NR NR	2.01 -1.18	4.19 1.70	3.41 -0.23	3.43 -0.35	3.98 0.21	2.38 -1.00	3.23 -0.48	3.42 -0.76	3.34 -0.69	3.28 -0.08	10
11	2.63 -0.95	NR NR	2.15 -1.27	4.47 1.45	3.67 -0.40	3.56 -0.26	3.31 -0.14	2.49 -0.71	3.54 -0.31	3.41 -0.90	3.34 -0.63	3.16 -0.01	11
12	3.31 -0.93	NR NR	1.88 -1.34	4.60 1.54	3.61 0.86	3.83 -0.29	3.43 0.12	2.74 -0.33	3.68 -0.38	3.42 -0.87	3.12 -0.76	2.93 -0.13	12
13	2.48 -0.59	NR NR	1.61 -1.57	4.40 1.08	3.84 -0.52	3.30 -0.67	3.47 0.35	3.24 -0.19	3.71 -0.55	3.60 -0.63	2.98 -0.82	2.86 0.05	13
14	1.86 -1.03	NR NR	2.04 -1.26	4.55 1.65	4.16 -0.25	3.51 -0.36	3.50 0.67	3.17 -0.59	3.79 -0.44	3.51 -0.70	3.00 -0.60	2.84 -0.10	14
15	2.11 -1.18	NR NR	2.50 -0.85	4.76 0.94	3.83 0.09	3.66 0.71	3.72 0.56	3.13 -0.77	3.72 -0.68	3.47 -0.69	2.97 -0.37	3.17 -0.18	15
16	2.30 -0.89	NR NR	2.89 -0.27	4.52 0.84	3.50 -0.17	3.26 -0.07	3.92 0.57	3.16 -0.81	3.50 -0.79	3.45 -0.48	2.68 -0.41	3.84 0.00	16
17	2.07 -0.99	NR NR	3.10 -0.74	4.43 0.49	3.19 -0.32	2.86 -0.40	3.76 0.34	3.20 -0.94	3.66 -0.48	3.30 -0.44	2.89 -0.17	3.49 -0.04	17
18	1.88 -1.04	NR NR	3.47 -0.82	4.34 0.35	2.80 -0.40	2.63 -0.38	3.82 0.26	3.08 -0.97	3.10 -1.00	2.92 -0.62	3.03 -0.09	2.25 -0.40	18
19	1.92 -0.92	2.93 -0.67	4.20 -0.85	4.40 0.37	2.70 -0.41	2.68 -0.38	3.74 0.14	3.05 -0.90	2.80 -0.85	2.66 -0.59	3.00 -0.14	3.66 -0.53	19
20	2.18 -0.72	3.14 -0.81	3.95 -0.26	4.10 0.59	2.89 -0.29	2.70 -0.51	3.66 0.04	2.69 -1.23	2.72 -0.66	1.93 -0.76	1.68 -0.53	3.51 -0.61	20
21	2.38 -0.84	3.21 -0.81	4.00 -0.35	3.46 0.46	3.11 -0.04	2.79 -0.59	3.39 -0.11	2.58 -1.27	2.84 -0.51	2.58 -0.71	3.39 -0.64	3.49 -0.54	21
22	2.68 -0.85	3.14 -0.85	4.32 -0.11	3.26 0.11	3.37 -0.01	3.03 -0.32	3.12 -0.26	1.98 -1.37	2.92 -0.33	2.63 -0.55	3.59 -0.71	3.41 -0.38	22
23	3.31 -0.67	2.97 -0.99	3.93 0.85	3.28 -0.04	2.90 -0.59	3.13 -0.61	2.70 -0.46	2.10 -1.15	3.10 -0.17	3.14 -0.35	3.77 -0.62	3.53 -0.18	23
24	3.18 -0.47	2.70 -1.08	4.57 1.03	4.16 0.79	2.85 -0.76	2.95 -0.79	2.68 -0.56	2.31 -1.20	3.21 -0.16	3.47 -0.49	3.84 -0.50	3.54 0.10	24
25	3.07 -0.80	2.61 -1.06	5.09 2.56	3.24 0.16	2.97 -0.80	2.47 -0.92	2.81 -0.37	2.29 -0.89	3.22 -0.40	3.80 -0.33	3.85 -0.36	3.43 0.29	25
26	3.12 -0.88	2.57 -0.82	5.38 2.98	3.16 -0.29	3.08 -0.65	2.27 -1.01	2.89 -0.30	2.47 -0.53	3.53 -0.77	4.07 -0.62	3.67 -0.47	3.30 0.22	26
27	2.76 -0.91	2.36 -0.80	5.59 3.19	3.10 0.51	3.48 1.21	2.75 -0.78	3.02 -0.02	2.89 -0.30	3.38 -0.94	3.78 -0.79	3.39 -0.49	3.27 0.14	27
28	2.61 -1.08	2.37 -0.83	5.47 2.73	3.29 -0.40	3.15 -0.39	2.47 -0.81	3.28 0.22	3.03 -0.53	3.68 -0.86	3.75 -0.76	3.16 -0.44	3.22 -0.12	28
29	2.11 -1.00	2.25 -0.82	5.14 2.63	3.39 -0.33		2.53 -0.73	3.32 0.27	3.28 -0.54	3.94 -0.61	3.59 -0.75	2.91 -0.33	3.10 -0.30	29
30	2.29 -0.89	2.38 -0.71	5.14 2.32	3.48 -0.31		2.69 0.17	3.25 0.01	3.66 -0.39	4.19 -0.38	3.29 -0.86	3.31 0.12	2.99 -0.60	30
31	2.20 -0.78		5.09 2.13	3.65 -0.24		2.85 -0.48		4.14 -0.22		2.95 -0.88	3.35 0.31		31
MAXIMUM	3.31	4.12	5.59	5.14	4.16	3.83	3.98	4.14	4.19	4.07	3.85	3.84	MAXIMUM
MINIMUM	-1.18	-1.08	-1.57	-0.40	-0.80	-1.01	-0.56	-1.37	-1.00	-0.90	-0.82	-0.61	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M.D.B.&M	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 53 28	121 29 20	NW30 1N 4E		7.2	12/26/55		JUL 39-DATE	1939	1943	-4.10	USCGS
								1943		0.00	USCGS
								1943		3.15	USED
									1964	-0.59	USCGS
								1964		0.00	USCGS

Station located on Victoria Island, below State Highway 4 bridge, 10 mi. NW of Tracy.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MIDDLE RIVER AT BACON ISLAND

STATION NO	WATER YEAR
895460	1965

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.99 2.15	6.14 2.90	6.06 2.55	7.24 4.30	6.57 2.82	6.08 2.34	6.13 3.18	6.34 2.70	7.20 2.40	6.91 2.18	5.99 2.48	6.45 3.12	1
2	5.78 2.14	5.54 2.24	6.44 3.45	7.28 3.66	6.46 2.83	6.02 3.36	6.22 3.13	6.46 2.47	7.19 2.61	6.72 2.38	6.11 2.70	6.54 2.92	2
3	5.78 2.28	5.37 2.09	6.05 2.73	7.84 3.94	6.29 2.75	6.00 2.40	6.14 2.87	6.48 2.38	7.08 2.59	6.57 2.54	6.21 2.83	6.52 2.75	3
4	5.79 2.56	5.60 2.68	5.97 2.24E	7.70 4.07	6.04 2.72	6.14 2.63	6.42 2.83	6.62 2.39	6.92 2.65	6.02 2.27	4.93 2.92	5.46 2.64	4
5	5.63 2.67	5.70 2.11	5.87 1.98	7.99 4.17	6.20 2.81	5.82 2.92	6.57 2.82	6.37 2.03	6.39 2.50	6.20 2.55	6.26 2.71	6.53 2.67	5
6	5.70 2.74	5.81 2.10	5.71 1.90	7.99 4.83	6.24 3.19	5.85 2.87	6.58 2.64	6.10 1.89	6.06 2.39	5.23 2.82	6.48 2.60	6.64 2.66	6
7	5.93 2.77	6.09 2.14	5.70 1.72	7.23 5.18	6.07 3.27	5.99 2.89	6.55 2.36	5.75 1.76	6.08 2.55	6.29 2.90	6.55 2.56	6.40 2.59	7
8	5.64 2.61	6.23 2.27	5.69 1.74	6.77 4.69	6.09 3.11	6.19 2.84	6.78 2.77	5.50 1.77	6.20 2.70	6.45 2.82	6.52 2.42	6.41 2.68	8
9	5.67 2.25	6.52 2.53	5.50 1.93	6.75 4.64	6.27 2.91	6.35 2.75	6.70 3.07	5.26 1.88	6.17 2.69	6.64 2.59	6.50 2.39	6.37 2.77	9
10	5.67 2.23	5.84 2.44	5.03 1.77	6.94 4.42	6.27 2.62	6.35 2.52	6.85 3.03	5.46 2.01	6.33 2.57	6.60 2.38	6.47 2.39	6.36 2.96	10
11	5.69 2.11	5.87 2.14	5.18 1.69	7.18 4.17	6.52 2.44	6.50 2.64	6.17 2.67	5.61 2.34	6.63 2.71	6.61 2.23	6.53 2.48	6.27 3.01	11
12	6.36 2.17	5.66 2.56	4.90 1.61	7.28 4.15	6.54 2.37	6.82 2.59	6.30 2.89	5.87 2.70	6.75 2.62	6.63 2.21	6.23 2.31	6.04 2.91	12
13	5.56 2.47	5.38 2.43	4.68 1.44	7.13 3.61	6.81 2.63	6.27 2.19	6.30 3.15	6.32 2.86	6.77 2.44	6.78 2.46	6.12 2.26	5.92 3.10	13
14	5.25 2.01	5.18 1.98	5.11 1.77	7.29 3.44	7.09 3.94	6.47 2.50	6.31 3.37	6.28 2.43	6.83 2.55	6.65 2.36	6.11 2.49	5.93 2.96	14
15	5.06 1.90	5.02 1.83	5.58 2.10	7.51 3.43	6.82 2.91	6.63 2.83	6.57 3.36	6.25 2.26	6.74 2.25	6.64 2.40	6.08 2.73	6.29 2.88	15
16	5.48 2.16	5.35 2.10	5.99 2.13	7.27 4.47	6.47 2.70	6.26 3.37	6.73 3.31	6.28 2.23	6.54 2.20	6.62 2.63	5.77 2.69	6.73 3.08	16
17	5.21 2.04	5.64 2.35	6.17 2.07	7.25 3.11	6.14 2.56	5.92 2.53	6.57 3.06	6.31 2.10	6.68 2.53	6.46 2.69	6.10 3.01	6.58 2.93	17
18	5.05 1.97	5.98 2.80	6.57 3.30	7.20 3.03	5.79 2.50	5.67 2.56	6.63 2.98	6.18 2.09	6.13 2.00	6.03 2.47	6.22 3.11	6.72 2.64	18
19	5.08 2.10	6.01 2.24	7.30 2.16	7.28 3.12	5.66 2.49	5.74 2.56	6.56 2.89	6.20E 2.16E	5.85 2.17	5.81 2.59	6.22 3.04	6.62 2.48	19
20	5.37 2.22	6.19 2.08	7.05 2.62	6.98 3.31	5.86 2.65	5.73 2.40	6.47 2.78	5.81E 1.86E	5.77 2.43	5.82 2.39	6.57 2.64	5.41 2.38	20
21	5.56 2.53	6.27 2.05	7.14 2.52	6.33 3.24	6.06 2.95	5.81 2.34	6.21 2.70	5.64E 1.91	6.00 2.61	5.87 2.43	5.00 2.52	6.60 2.46	21
22	5.85 2.13	6.15 1.99	7.46 2.83	6.13 2.91	6.29 2.94	6.07 2.67	5.95 2.64	5.12 1.72	6.11 2.79	4.55 2.62	6.76 2.42	6.54 2.61	22
23	6.48 2.33	6.00 1.87	7.03 3.85	6.18 2.87	5.78 2.38	6.17 2.41	5.51 2.42	5.23 1.97	6.30 3.02	6.38 2.77	6.92 2.51	6.62 2.80	23
24	6.33 2.56	5.69 1.75	7.65 4.05	7.05 3.71	5.78 2.23	5.94 2.25	5.50 2.35	5.43 1.90	6.36 2.99	6.74 2.64	7.02 2.58	6.65 3.10	24
25	6.20 2.24	5.62 1.83	8.07 5.61	6.13 3.03	5.88 2.18	5.53 2.12	5.65 2.55	5.38 2.21	6.37 2.64	7.05 2.83	7.08 2.69	6.55 3.30	25
26	6.23 2.14	5.58 2.07	8.20 5.94	5.99 2.60	6.03 2.34	5.37 2.02	5.75 2.64	5.56 2.56	6.68 2.28	7.26 2.48	6.87 2.63	6.38 3.18	26
27	5.87 2.10	5.39 2.10	8.44 6.11	5.90 2.48	6.41 2.58	5.82 2.24	5.89 2.95	5.99 2.74	6.56 2.07	7.09 2.30	6.61 2.60	6.34 3.16	27
28	5.72 1.99	5.41 2.10	8.27 5.55	6.10 2.55	6.12 2.33	5.53 2.19	6.22 3.20	6.12 2.48	6.83 2.16	7.02 2.32	6.36 2.64	6.30 2.89	28
29	5.29 2.07	5.26 2.10	7.89 5.02	6.29 2.63		5.57 2.30	6.27 3.20	6.44 2.47	7.08 2.39	6.86 2.35	6.08 2.72	6.14 2.70	29
30	5.45 2.11	5.46 2.20	7.88 5.43	6.41 4.12		5.77 2.51	6.26 2.98	6.79 2.61	7.26 2.66	6.59 2.25	6.46 3.24	6.01 2.41	30
31	5.38 2.24		7.83 4.78	6.59 2.64		5.97 2.87		7.28 2.79		6.20 2.26	6.51 3.44		31
MAXIMUM	6.48	6.52	8.44	7.99	7.09	6.82	6.85	7.28	7.26	7.26	7.08	6.73	MAXIMUM
MINIMUM	1.90	1.75	1.44	2.48	2.18	2.02	2.35	1.72	2.00	2.18	2.26	2.38	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M.D B &M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible] 7	121 51 [illegible]	SW2 [illegible] N 4E		[illegible]	12/26/55		OCT 48-DATE	1948		-2.94	USCGS
									1964	-3.65	USCGS
								1964		-3.00	USCGS

Station located at NE corner of Bacon Island at junction of Middle River and Connection Slough.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

TOM PAINE SLOUGH ABOVE MOUTH

in feet

STATION NO	WATER YEAR
895420	1965

DATE	OCT.	NOV	DEC.	JAN.	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.85 2.12	6.18 2.80	6.39 2.74	8.64 7.00	7.16 4.28	6.51 3.52	6.39 3.41	6.75 3.85	7.28 2.99	7.08 2.77	5.75 2.51	5.49 3.19	1
2	5.62 2.05	5.74 2.63	6.79 3.10	8.51 6.43	7.12 4.33	6.37 3.47	6.56 3.81	6.79 3.73	7.32 3.12	6.83 2.89	5.56 2.63	6.36 2.97	2
3	5.62 2.18	5.58 2.43	6.50 3.26	9.00 6.41	6.97 4.33	6.34 3.45	6.50 3.81	6.96 3.59	7.22 3.12	6.73 2.90	5.85 2.72	6.54 2.83	3
4	5.65 2.46	5.78 2.27	6.32 2.83	8.74 6.56	6.72 4.27	6.47 3.57	6.80 3.87	6.90 3.51	7.17 3.30	6.17 2.68	5.96 2.78	6.57 2.74	4
5	5.49 2.53	6.04 2.28	6.21 2.61	8.85 6.35	6.85 4.18	6.20 3.87	7.03 3.92	6.72 3.26	6.65 3.23	5.94 2.81	5.96 2.62	6.60 2.79	5
6	5.67 2.63	6.13 2.64	6.06 2.57	8.92 6.53	6.89 4.36	6.23 3.90	7.07 3.79	6.57 3.19	6.32 3.30	6.21 2.97	6.22 2.55	6.72 2.77	6
7	5.87 2.70	6.38 2.65	6.05 2.40	8.29 6.58	6.79 4.46	6.37 3.92	6.98 3.52	6.17 2.95	6.35 3.42	6.31 2.97	6.37 2.53	6.44 2.74	7
8	5.58 2.45	6.50 2.73	5.97 2.35	8.02 6.26	6.73 4.34	6.52 3.85	7.08 3.76	5.85 2.92	6.49 3.55	6.46 2.96	6.38 2.42	6.45 2.83	8
9	5.68 2.20	6.84 2.90	5.82 2.44	8.59 7.18	7.23 4.57	6.73 3.88	7.11 4.18	5.66 3.03	6.42 3.54	6.63 2.79	6.38 2.40	6.45 2.93	9
10	5.72 2.13	6.21 2.88	5.33 2.31	8.96 7.66	6.97 4.30	6.81 3.81	7.46 4.31	5.73 3.17	6.66 3.52	6.53 2.58	6.34 2.42	6.44 3.10	10
11	5.79 2.02	6.20 2.47	5.47 2.16	9.14 7.55	7.22 4.96	6.94 3.87	6.89 4.88	5.84 3.68	6.94 3.72	6.53 2.48	6.36 2.54	6.33 3.16	11
12	6.48 2.07	6.09 2.90	5.23 2.09	9.32 7.69	7.17 4.12	7.19 4.90	7.05 4.29	6.13 3.36	7.09 3.69	6.57 2.43	6.09 2.40	6.17 3.08	12
13	5.35 2.41	5.85 2.82	4.96 1.83E	9.23 7.81	7.37 3.93	6.70 3.76	7.21 4.77	6.63 3.75	7.11 3.63	6.73 2.66	6.05 2.40	6.10 3.20	13
14	5.65 1.98	5.58 2.45	5.29 2.06	9.13 7.64	7.74 4.09	6.93 3.44	7.32 5.15	6.56 3.45	7.19 3.86	6.66 2.61	6.16 2.64	6.05 3.04	14
15	5.26 1.87E	5.49 2.43	5.75 2.44	8.95 7.23	7.37 4.26	7.01 3.87	7.55 5.42	6.45 3.17	7.17 3.76	6.59 2.54	6.15 2.82	6.33 3.03	15
16	5.50 2.13	5.73 2.62	6.17 2.56	8.38 6.54	7.07 4.17	6.64 3.85	7.72 5.55	6.47 3.03	6.96 3.59	6.51 2.69	5.81 2.74	7.05 3.17	16
17	5.25 2.04	6.09 2.94	6.38 2.69	8.18 5.68	6.75 4.11	6.28 3.55	7.61 5.40	6.51 2.81	7.02 3.66	6.38 2.71	5.99 2.95	5.33 3.27	17
18	5.06 2.01	6.34 2.99	6.74 2.67	8.03 5.26	6.37 3.99	6.04 3.56	7.64 5.35	6.34 2.69	6.46 3.16	6.01 2.53	5.32 2.97	6.69 2.85	18
19	5.07 2.09	6.39 2.89	7.48 2.69	8.06 5.14	6.24 3.87	6.05 3.54	7.57 5.18	6.29 2.69	6.14 2.96	5.74 2.51	6.05 2.98	6.87 2.80	19
20	5.32 2.18	6.59 2.78	7.30 3.27	7.71 5.15	6.40 3.86	6.08 3.41	7.41 5.03	5.91 2.44	5.99 2.91	5.52 2.31	6.03 2.60	6.75 2.75	20
21	5.51 2.05	6.75 2.88	7.26 3.18	7.12 4.90	6.57 3.88	6.16 3.24	7.13 4.82	5.77 2.43	6.06 2.89	5.53 2.28	6.41 2.51	6.70 2.80	21
22	5.84 2.17	6.59 2.85	7.68 3.30	6.89 4.49	6.83 3.97	6.31 3.31	6.81 4.48	5.25 2.29	6.17 2.98	5.58 2.47	6.63 2.48	6.66 2.92	22
23	6.53 2.34	6.41 2.71	7.46 4.20	6.70 4.30	6.31 3.46	6.32 3.00	6.39 4.20	5.36 2.61	6.30 3.19	6.11 2.66	6.83 2.62	6.73 3.13	23
24	6.38 2.58	6.13 2.57	8.13 4.34	7.74 4.93	6.25 3.40	6.15 2.77	6.29 4.12	5.67 2.79	6.41 3.29	6.41 2.58	6.87 2.72	6.79 3.38	24
25	6.30 2.28	6.00 2.54	8.71 5.92	6.81 4.43	6.35 4.51	5.67 2.56	6.42 4.29	5.69 3.06	6.43 3.06	6.76 2.83	6.89 2.79	6.73 3.59	25
26	6.32 2.17	5.94 2.70	9.37 7.34	6.79 4.61	6.53 3.44	5.53 2.51	6.56 5.11	5.81 3.31	6.79 2.86	7.06 2.56	6.67 2.75	6.65 3.49	26
27	5.11 2.11	5.84 2.68	9.58 7.78	6.72 4.36	6.85 3.57	6.09 4.12	6.65 4.31	6.23 3.38	6.68 2.83	6.76 2.38	6.39 2.72	6.59 3.43	27
28	5.97 1.99	5.78 2.53	9.58 7.56	6.91 4.36	6.55 3.72	5.77 2.76	6.85 4.45	6.34 3.17	7.00 2.96	6.68 2.39	6.19 2.76	6.53 3.24	28
29	5.81 2.04	5.64 2.53	9.40 7.66	6.98 4.38		5.85 2.79	6.85 4.41	6.57 3.11	7.26 3.11	6.53 2.41	5.96 2.85	6.34 3.04	29
30	5.53 2.18	5.82 2.59	9.40 7.63	7.04 4.35		6.01 2.87	6.73 4.13	6.97 3.22	7.45 3.27	6.24 2.28	6.36 3.26	6.26 2.82	30
31	5.41 2.30		9.22 7.51	7.15 4.30		6.16 3.08		7.40 3.31		5.87 2.26	6.37 3.39		31
MAXIMUM	6.53	6.84	9.58	9.32	7.74	7.19	7.72	7.40	7.45	7.08	6.89	7.05	MAXIMUM
MINIMUM	1.87E	2.27	1.83E	4.30	3.40	2.51	3.41	2.29	2.83	2.26	2.40	2.74	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
37 47 27	121 25 03	NE 4 2S 5E		14.6	12/29/55		6/51-10/53 ö 4/54-DATE	1955		-4.22	USGS
									1964	-4.43	USCGS
								1964		-3.00	USCGS

Station located .1 mi. E of mouth of Sugar Cut, 2.2 mi. above mouth, 2.6 mi. N of Tracy.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

ö - Irrigation season only

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR TRACY ROAD BRIDGE

in feet

STATION NO	WATER YEAR
B95380	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.84 1.98	6.12 2.70	6.36 2.55	8.19 6.15	7.11 3.76	6.50 3.11	6.42 3.17	6.73 3.37	7.29 2.69	7.07 2.42	5.80 2.35	6.41 3.05	1
2	5.60 1.95	5.66 2.52	6.74 2.90	8.08 5.57	7.05 3.82	6.39 3.08	6.54 3.50	6.79 3.24	7.32 2.81	6.84 2.57	5.73 2.48	6.35 2.81	2
3	5.62 2.12	5.50 2.33E	6.45 3.08	8.70 5.60	6.89 3.81	6.30 3.09	6.51 3.42	6.97 3.10	7.21 2.77	6.72 2.62	5.90 2.59	6.54 2.69	3
4	5.61 2.34	5.72 2.17E	6.29 2.65	8.49 5.80	6.79 3.77	6.43 3.16	6.80 3.51	6.87 3.03	7.14 2.94	6.17 2.39	5.98 2.63	6.56 2.58	4
5	5.45 2.41	6.01 2.20E	6.20 2.39	8.60 5.70	6.81 3.70	6.18 3.50	7.00 3.52	6.72 2.75	6.60 2.87	5.94 2.54	5.96 2.43	6.58 2.61	5
6	5.63 2.51	6.08 2.44	6.07 2.33	8.71 5.98	6.84 3.95	6.21 3.51	7.04 3.37	6.55 2.68	6.28 2.83	6.20 2.74	6.21 2.37	6.71 2.61	6
7	5.81 2.61	6.35 2.43	6.05 2.20	8.05 6.10	6.75 4.05	6.35 3.50	6.94 3.06	6.14 2.40	6.31 2.96	6.33 2.74	6.37 2.38	6.41 2.60	7
8	5.52 2.33E	6.45 2.55	6.01 2.15	7.68 5.71	6.67 3.89	6.52 3.46	7.04 3.38	5.82 2.38	6.44 3.08	6.48 2.72	6.36 2.26	6.45 2.73	8
9	5.65 2.14E	6.78 2.75	5.80 2.28	7.98 6.32	7.15 4.05	6.74 3.44	7.06 3.79	5.63 2.50	6.40 3.05	6.64 2.54	6.37 2.20	6.46 2.77	9
10	5.68 2.12E	6.12 2.70	5.36 2.09	8.28 6.60	6.88 3.73	6.74 3.34	7.38 3.90	5.72 2.59	NR NR	6.53 2.32	6.33 2.21	6.44 2.96	10
11	5.70 1.96E	5.01 2.30	5.51 1.94	8.50 6.47	7.15 4.55	6.90 3.39	6.82 4.50	5.80 3.18	NR NR	6.54 2.24	6.37 2.34	6.33 3.02	11
12	6.40 1.96E	6.10 2.73	5.25 1.86	8.61 6.56	7.11 3.57	7.15 4.64	6.93 3.74	6.08 2.80	NR NR	6.59 2.18	6.11 2.21	6.16 2.95	12
13	5.26 2.31E	5.76 2.60	4.98 1.72E	8.48 6.63	7.36 3.44	6.68 3.35	7.02 4.15	6.57 3.28	NR NR	6.76 2.40	6.04 2.18	6.10 3.07	13
14	5.57 1.86E	5.51 2.27	5.39 1.89	8.50 6.43	7.73 3.64	6.90 3.01	7.08 4.48	6.52 2.93	NR NR	6.68 2.33	6.14 2.43	6.03 2.91	14
15	5.20 1.78E	5.40 2.20	5.82 2.28	8.51 6.14	7.35 3.87	6.99 3.39	7.32 4.76	6.43 2.70	NR NR	6.63 2.30	6.14 2.66	6.35 2.89	15
16	5.45 2.09E	5.66 2.40	6.26 2.37	8.15 5.62	7.04 3.72	6.62 3.49	7.53 4.83	6.45 2.64	NR NR	6.55 2.49	5.83 2.57	7.03 3.06	16
17	5.19 2.05E	6.03 2.73	6.45 2.53	8.03 4.90	6.71 3.64	6.22 3.17	7.39 4.66	6.50 2.41	NR NR	6.40 2.50	6.01 2.80	6.72 3.13	17
18	4.97 1.97E	6.30 2.77	6.80 2.49	7.93 4.60	6.31 3.53	6.02 3.18	7.41 4.60	6.31 2.29	6.43 2.62	6.03 2.33	5.32 2.85	5.55 2.71	18
19	5.00 2.01E	6.33 2.66	7.55 2.43	7.99 4.53	6.19 3.43	6.01 3.14	7.33 4.43	6.25 2.32	6.14 2.52	5.76 2.34	6.06 2.82	6.87 2.65	19
20	5.25 2.10E	6.55 2.54	7.31 3.08	7.70 4.63	6.37 3.45	6.08 3.02	7.18 4.27	5.91 2.05	5.99 2.59	5.53 2.13	6.02 2.42	6.73 2.56	20
21	5.47 2.05E	6.65 2.60	7.30 2.93	7.04 4.44	6.56 3.52	6.16 2.88	6.89 4.08	5.75 2.06	6.09 2.62	5.59 2.14	6.42 2.31	6.69 2.62	21
22	5.79 2.09E	6.53 2.57	7.69 3.11	6.81 4.00	6.81 3.60	6.32 3.00	6.59 3.78	5.23 1.90	6.15 2.69	5.60 2.29	6.64 2.27	6.66 2.77	22
23	6.48 2.29E	6.35 2.42	7.38 4.04	6.79 3.82	6.28 3.06	6.36 2.72	6.15 3.50	5.35 2.22	6.30 2.92	6.15 2.50	6.81 2.40	6.76 2.99	23
24	6.33 2.47	6.06 2.30	8.07 4.19	7.70 4.51	6.20 2.94	6.20 2.52	6.13 3.38	5.61 2.29	6.40 2.97	6.48 2.39	6.89 2.56	6.80 3.26	24
25	6.24 2.23E	5.55 2.28	8.61 5.73	6.76 3.92	6.31 4.21	5.69 2.29	6.29 3.63	5.66 2.55	6.42 2.79	6.79 2.67	6.89 2.63	6.72 3.45	25
26	5.06 2.12E	5.92 2.46	9.08 6.83	6.70 4.11	6.44 2.94	5.50 3.71	6.41 4.58	5.81 2.87	6.80 2.49	7.12 2.34	6.68 2.58	6.60 3.36	26
27	6.29 2.12E	5.75 2.43	9.29 7.20	6.61 3.75	6.84 3.11	6.07 2.25	6.52 3.65	6.24 3.07	6.70 2.41	6.82 2.16	6.40 2.54	6.57 3.29	27
28	5.94 1.94E	5.73 2.35	9.20 6.90	6.81 3.71	6.52 3.31	5.79 2.51	6.80 3.83	6.34 2.77	6.99 2.50	6.75 2.21	6.20 2.63	6.52 3.03	28
29	5.76 2.01E	5.59 2.32	8.93 6.85	6.88 3.72		5.85 2.50	6.78 3.89	6.56 2.74	7.26 2.70	6.60 2.22	5.98 2.71	6.33 2.85	29
30	5.50 2.14E	5.76 2.40	8.88 6.77	6.95 3.73		6.02 2.60	6.72 3.63	6.94 2.91	7.45 2.88	6.30 2.13	6.36 3.10	6.19 2.63	30
31	5.37 2.21E		8.81 6.64	7.12 3.72		6.20 2.82		7.37 3.04		5.95 2.12	5.85 3.26		31
MAXIMUM	6.48	6.78	9.29	8.71	7.73	7.15	7.53	7.37	NR	7.12	6.89	7.03	MAXIMUM
MINIMUM	1.78E	2.17E	1.72E	3.71	2.94	2.25	3.06	1.90	NR	2.12	2.18	2.56	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 48 30	121 26 06	SW32 1S 5E		13.2	12/29/55		6/51-12/54 B 2/55-DATE	195[illegible]		-4.44	[illegible]
									1964	-4.47	[illegible]
								1964		-3.00	[illegible]CGS

Station located 30 ft. above Tracy Road bridge, 3.5 mi. NW of Tracy. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

B - Irrigation season only

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER AT CLIFTON COURT FERRY

in feet

STATION NO	WATER YEAR
895340	1965

DATE	OCT	NOV	DEC.	JAN.	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	NR NR	5.86 2.65	6.05 2.35	7.72 5.01	6.83 3.03	6.20 2.44	6.12 2.85	NR NR	7.00 2.29	6.80 2.03	5.59 2.20	5.27 2.88	1
2	NR NR	5.36 2.50	6.44 2.70	7.69 4.38	6.73 3.13	6.12 2.41	6.25 3.17	NR NR	7.02 2.36	6.62 2.18	5.38 2.36	6.20 2.70	2
3	NR NR	5.27 2.26	6.16 2.87	8.26 4.51	6.60 3.07	6.03 2.44	6.23 3.02	NR NR	6.91 2.34	6.48 2.28	5.72 2.49	6.36 2.54	3
4	NR NR	5.48 2.06	6.03 2.40	8.09 4.75	6.36 3.04	6.17 2.66	6.51 2.94	6.65 2.31	6.82 2.43	5.88 2.08	5.84 2.58	6.37 2.40	4
5	NR NR	5.74 2.13	5.94 2.15	8.28 4.74	6.52 3.06	5.91 2.94	6.71 2.99	6.50 2.10	6.30 2.34	5.71 2.28	5.83 2.39	6.40 2.44	5
6	NR NR	5.83 2.21	5.77 2.09	8.32 5.25	6.51 3.38	5.96 2.93	6.72 2.85	6.24 2.11	5.98 2.26	5.95 2.53	6.08 2.27	6.56 2.44	6
7	NR NR	6.14 2.24	5.76 1.91	7.62 5.48	6.41 3.48	6.10 2.94	6.72 2.57	5.93 1.80	6.03 2.38	6.07 2.58	6.23 2.24	6.25 2.41	7
8	5.31 2.31	6.24 2.34	5.77 1.93	7.20 4.99	6.41 3.28	6.29 2.96	6.91 2.92	5.61 1.75	6.16 2.56	6.28 2.56	6.23 2.13	6.29 2.56	8
9	5.45 2.09	6.59 2.61	5.60 2.07	7.27 5.18	6.79 3.26	6.47 2.86	6.81 3.29	5.36 1.85	6.13 2.57	6.38 2.31	6.23 2.08	6.28 2.65	9
10	5.46 2.04	5.91 2.52	5.13 1.90	7.48 5.14	6.60 2.88	6.54 2.71	7.10 3.35	5.44 1.95	6.30 2.43	6.32 2.08	6.20 2.11	6.28 2.83	10
11	5.52 1.93	5.93 2.17	5.21 1.78	7.71 4.91	6.85 2.71	6.69 2.74	6.54 3.05	5.56 2.26	6.63 2.55	6.32 1.99	6.24 2.18	6.16 2.88	11
12	6.24 1.95	5.72 2.59	NR NR	7.82 5.01	6.80 3.87	6.93 2.72	6.67 4.08	5.81 2.70	6.73 2.50	6.35 1.97	5.95 2.06	5.96 2.80	12
13	5.40 2.32	5.46 2.44	NR NR	7.68 4.98	7.03 2.64	6.42 2.30	6.71 3.37	6.31 2.74	6.78 2.36	6.54 2.24	5.85 1.99	5.91 2.96	13
14	4.82 1.85	5.22 2.05	NR NR	7.80 4.65	7.37 2.86	6.65 3.73	6.74 3.62	6.27 2.39	6.86 2.39	6.51 2.14	5.93 2.27	5.86 2.80	14
15	5.04 1.72	5.09 1.99	NR NR	7.99 4.49	7.04 3.18	6.73 2.67	6.96 3.84	6.21 2.19	6.80 2.24	6.42 2.14	5.93 2.49	6.18 2.73	15
16	5.22 2.02	5.34 2.19	NR NR	7.74 4.31	6.72 2.96	6.33 2.89	NR NR	6.24 2.11	6.64 2.16	6.35 2.36	5.61 2.43	6.83 2.91	16
17	4.98 1.92	5.71 2.52	NR NR	7.66 3.82	6.41 2.84	5.94 2.59	NR NR	6.26 2.00	6.74 2.46	6.20 2.37	5.80 2.68	6.52 2.91	17
18	4.77 1.85	6.00 2.49	NR NR	7.57 3.67	5.99 2.75	5.72 2.59	NR NR	6.09 1.90	6.19 1.94	5.83 2.20	5.85 2.68	5.31 2.53	18
19	4.83 1.97	6.00 2.38	NR NR	7.66 3.67	5.87 2.74	5.73 2.63	NR NR	6.06 1.96	5.91 2.01	5.57 2.23	4.68 2.70	6.68 2.40	19
20	5.07 2.05	6.22 2.23	NR NR	7.31 3.85	6.08 2.81	5.79 2.50	NR NR	5.69 1.68	5.79 2.21	5.32 2.02	5.86 2.30	6.54 2.31	20
21	5.26 2.00	6.30 2.27	NR NR	6.71 3.72	6.27 2.93	5.87 2.39	NR NR	5.54 1.68	5.86 2.34	5.40 2.10	6.25 2.18	6.49 2.39	21
22	5.56 2.04	6.23 2.24	NR NR	6.49 3.34	6.52 3.02	6.08 2.59	NR NR	5.00 1.54	5.94 2.54	5.42 2.26	6.43 2.12	6.45 2.54	22
23	6.25 2.21	6.07 2.09	NR NR	6.43 3.21	6.02 2.45	6.11 2.31	NR NR	5.12 1.80	6.07 2.73	5.97 2.45	6.62 2.21	6.54 2.76	23
24	6.10 2.43	5.77 1.98	NR NR	7.35 3.98	5.96 2.23	5.97 2.15	NR NR	5.32 1.77	6.20 2.72	6.29 2.35	6.71 2.33	6.57 3.04	24
25	6.01 2.14	5.63 1.96	NR NR	6.48 3.37	6.05 2.18	5.44 1.99	NR NR	5.36 2.10	6.19 2.34	6.63 2.50	6.74 2.48	6.45 3.18	25
26	6.05 2.01	5.57 2.19	NR NR	6.35 2.98	6.18 2.33	5.29 1.95	NR NR	5.53 2.39	6.57 2.15	6.88 2.18	6.53 2.37	6.33 3.14	26
27	4.80 2.00	5.47 2.20	NR NR	6.30 3.70	6.54 4.16	5.79 2.14	NR NR	5.93 2.59	6.44 1.95	6.63 2.01	6.26 2.38	6.29 3.04	27
28	5.69 1.85	5.44 2.16	NR NR	6.51 2.90	6.25 2.62	5.50 2.08	NR NR	6.04 2.35	6.77 2.04	6.58 2.06	6.05 2.43	6.25 2.78	28
29	5.57 1.92	5.29 2.14	NR NR	6.59 2.83		5.59 3.19	NR NR	6.26 2.35	7.04 2.26	6.40 2.08	5.80 2.54	6.09 2.59	29
30	5.24 2.01	5.45 2.27	NR NR	6.68 2.87		5.73 2.20	NR NR	6.64 2.43	7.14 2.39	6.10 1.95	6.19 2.96	5.96 2.35	30
31	5.16 2.14		8.32 5.48	6.83 2.89		5.88 2.44		7.10 2.56		5.77 1.98	6.23 3.17		31
MAXIMUM	6.25	6.59	8.79	8.32	7.37	6.93	7.11	7.10	7.14	6.88	6.74	6.83	MAXIMUM
MINIMUM	1.72	1.96	1.49	2.83	2.18	1.95	2.53	1.54	1.94	1.95	1.99	2.31	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M D B.&M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 49 28	121 33 05	SE20 1S 4E		9.7	12/26/55		DEC 48-DATE	1948	1952	-2.25	USCGS
								1952		-2.12	USCGS
									1964	-2.56	USCGS
								1964		-3.00	USCGS

Station located approx. 2,000 ft. below junction with Grant Line Canal. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

GRANT LINE CANAL AT TRACY ROAD BRIDGE

in feet

STATION NO	WATER YEAR
895300	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	4.74 1.05	6.01 2.75	6.28 2.60	8.18 6.02	7.08 3.78	6.44 3.14	6.33 3.25	6.64 3.47	7.17 2.76	7.01 2.55	5.71 2.45	5.41 3.15	1
2	4.54 1.02	5.55 2.58	6.71 2.93	8.09 5.45	6.99 3.85	6.32 3.12	6.45 3.60	6.69 3.33	7.20 2.86	6.82 2.70	5.50 2.57	6.29 2.91	2
3	4.51 1.16	5.38 2.39	6.38 3.10	8.67 5.53	6.83 3.83	6.24 3.10	6.40 3.53	6.82 3.22	7.12 2.86	6.68 2.76	5.81 2.73	6.47 2.80	3
4	4.56 1.44	5.60 2.22	6.22 2.65	8.49 5.72	6.61 3.78	6.39 3.29	6.71 3.57	6.86 3.17	7.05 3.00	6.13 2.50	5.92 2.78E	6.49 2.69	4
5	4.36 1.52	5.90 2.24	6.14 2.47	8.62 5.62	6.76 3.76	6.15 3.57	6.94 3.62	6.71 2.93	6.53 2.89	5.90 2.68	5.92E 2.59E	6.52 2.71	5
6	5.48 1.60	5.98 2.47	6.00 2.40	8.68 5.98	6.78 3.99	6.18 3.59	6.96 3.50	6.49 2.84	6.21 2.87	6.16 2.86	6.17E 2.52E	6.69 2.72	6
7	5.76 2.65	6.29 2.49	5.99 2.26	7.99 6.10	6.67 4.09	6.28 3.58	6.89 3.22	6.14 2.56	6.29 3.06	6.28 2.89	6.32E 2.51E	6.38 2.72	7
8	5.46 2.41	6.38 2.61	5.97 2.24	7.62 5.68	6.62 3.89	6.47 3.54	7.06 3.51	5.83 2.54	6.41 3.18	6.43 2.84	6.32E 2.38E	6.41 2.80	8
9	5.58 2.19	6.72 2.80	5.78 2.35	7.90 6.16	7.06 4.04	6.68 3.49	7.00 3.88	5.61 2.66	6.35 3.19	6.60 2.68	6.32E 2.37E	6.40 2.88	9
10	5.63 2.13	6.05 2.73	5.29 2.19	8.16 6.31	6.78 3.72	6.67 3.39	7.35 4.01	5.68 2.76	6.56 3.14	6.50 2.45	6.29E 2.39E	6.39 3.08	10
11	5.69 2.00	6.05 2.33	5.42 2.05	8.38 6.17	7.09 4.58	6.82 3.43	6.74 4.55	5.78 2.98	6.86 3.31	6.49 2.34	6.31E 2.48E	6.29 3.14	11
12	6.39 2.04	5.96 2.78	5.18 1.99	8.52 6.26	7.05 3.58	7.07 3.35	6.60 3.84	6.06 3.31	6.98 3.26	6.53 2.33	6.05E 2.34	6.12 3.09	12
13	5.23 2.37	5.71 2.66	4.89 1.75	8.33 6.32	7.30 3.46	6.60 4.21	6.96 4.24	6.57 3.39	7.03 3.16	6.68 2.55	5.98 2.33	6.07 3.21	13
14	5.55 1.91	5.42 2.29	5.29 2.01	8.40 6.12	7.68 3.67	6.81 3.01	7.01 4.54	6.47 3.08	7.11 3.33	6.63 2.48	6.06 2.56	5.97 3.04	14
15	5.14 1.78	5.29 2.24	5.74 2.58	8.42 5.84	7.29 3.89	6.88 3.42	7.24 4.79	6.40 2.85	7.06 3.19	6.55 2.44	6.10 2.78	6.33 3.02	15
16	5.35 2.09	5.57 2.43	6.18 2.48	8.04 5.45	6.97 3.77	6.54 3.55	7.43 4.87	6.40 2.73	6.83 3.06	6.48 2.60	5.79 2.70	7.03 3.17	16
17	5.09 1.99	5.94 2.76	6.36 2.58	7.91 4.85	6.68 3.67	6.14 3.21	7.30 4.70	6.43 2.56	6.95 3.22	6.33 2.64	5.93 2.91	6.68 3.24	17
18	4.87 1.94	6.22 2.79	6.72 2.53	7.79 4.58	6.27 3.58	5.93 3.23	7.35 4.62	6.27 2.43	6.38 2.72	5.96 2.43	5.25 2.92	5.52 2.84	18
19	4.89 2.06	6.24 2.69	7.47 2.55	7.85 4.52	6.15 3.49	5.92 3.23	6.54 4.49	6.21 2.42	6.10 2.64	5.69 2.45	5.97 2.93	6.84 2.76	19
20	5.17 2.15	6.47 2.58	7.23 3.10	7.53 4.61	6.35 3.53	6.00 3.09	7.14 4.32	5.87 2.23	5.95 2.69	5.42 2.23	5.96 2.52	6.70 2.67	20
21	5.36 2.10	6.57 2.62	7.25 3.02	6.92 4.43	6.52 3.59	6.03 2.97	6.84 4.14	5.75 2.22	6.04 2.72	5.48 2.26	6.34 2.42	6.63 2.73	21
22	5.70 2.17	6.47 2.59	7.61 3.19	6.72 4.02	6.79 3.66	6.23 3.07	6.54 3.85	5.20 2.05	6.12 2.83	5.54 2.43	6.55 2.39	6.56 2.85	22
23	6.42 2.35	6.29 2.42	7.31 4.09	6.60 3.88	6.24 3.15	6.30 2.82	6.12 3.63	5.31 2.35	6.25 3.03	6.06 2.64	6.74 2.53	6.67 3.08	23
24	6.27 2.54	6.00 2.32	8.02 4.22	7.64 4.56	6.18 3.00	6.13 2.62	6.07 3.51	5.57 2.42	6.37 3.09	6.40 2.52	6.81 2.67	6.71 3.31	24
25	6.17 2.25	5.45 2.27	8.58 5.76	6.69 3.98	6.29 4.27	5.61 2.39	6.95 3.72	5.64 2.69	6.37 2.84	6.70 2.75	6.83 2.75	6.62 3.51	25
26	4.95 2.13	5.85 2.45	9.04 6.74	6.64 4.16	6.42 3.00	5.48 2.35	6.32 3.78	5.74 2.96	6.71 2.62	7.03 2.44	6.63 2.68	6.50 3.40	26
27	6.23 2.10	5.66 2.43	9.22 7.10	6.55 3.79	6.80 3.17	6.02 4.05	6.43 4.51	6.15 3.10	6.61 2.52	6.73 2.28	6.34 2.66	6.46 3.33	27
28	5.84 1.91	5.63 2.33	9.16 6.80	6.76 3.76	6.47 3.32	5.69 2.60	6.70 3.93	6.25 2.87	6.89 2.62	6.66 2.32	6.11 2.71	6.41 3.07	28
29	5.69 2.02	5.50 2.33	8.85 6.74	6.84 3.76		5.79 2.57	6.71 4.02	6.50 2.85	7.20 2.83	6.50 2.33	5.87 2.79	6.27 2.94	29
30	5.37 2.15	5.66 2.43	8.83 6.62	6.90 3.74		5.93 2.73	6.62 3.74	6.86 2.99	7.37 3.02	6.20 2.23	6.28 3.19	6.13 2.69	30
31	5.27 2.25		8.80 6.48	7.04 3.73		6.09 2.89		7.32 3.12		5.85 2.21	6.32 3.36		31
MAXIMUM	6.42	6.72	9.22	8.68	7.68	7.07	7.43	7.32	7.37	7.03	6.83	7.03	MAXIMUM
MINIMUM	1.02	2.22	1.75	3.73	3.00	2.35	3.22	2.05	2.52	2.21	2.33	2.67	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible] 49 15	121 26 55	NE29 1S 5E		14.7	12/11/55		OCT 40-DATE	1940	1952	-3.66	USCGS
								1952	1953	-4.13	USCGS
								1953	1960	-2.13	USCGS
								1960		-3.00	USCGS
									1964	-3.56	USCGS
								1964		-3.00	USCGS

Station located at Tracy Road bridge crossing, 5 mi. N of Tracy. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

ITALIAN SLOUGH NEAR BYRON

in feet

STATION NO	WATER YEAR
895280	1965

DATE	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	2.46 -0.87	2.27 -0.16	2.18 -0.55	4.59 1.80	3.67 -0.07	3.14 -0.62	3.01 -0.11	3.28 -0.35	4.04E -0.72	3.79 -0.98	2.75 -0.75	3.29 -0.09	1
2	2.22 -0.91	1.79 -0.36	3.45 -0.23	NR NR	3.57 0.00	3.03 -0.64	3.14 0.20	3.38 -0.44	4.08E -0.67	3.60 -0.83	2.87 -0.61	2.15 -0.27	2
3	2.17 -0.75	1.69 -0.61	3.15 -0.18	NR NR	3.37 -0.07	2.96 -0.59	3.10 -0.02	3.50 -0.60	3.94 -0.65	3.47 -0.72	2.11 -0.51	3.40 -0.44	3
4	2.20 -0.47	1.85 -0.81	3.01 -0.65	NR NR	3.19 -0.10	3.08 -0.39	3.39 -0.14	3.47 -0.80	3.83 -0.59	2.92 -0.91	2.91 -0.33	3.45 -0.53	4
5	2.07 -0.38	2.02 -0.75	2.94 -0.89	NR NR	3.33 -0.05	2.84 -0.08	3.58 -0.12	3.35 -0.98	3.30 -0.74	2.74 -0.73	2.94 -0.53	3.47 -0.49	5
6	2.16 -0.30	2.16 -0.73	2.78 -0.97	5.21 2.11	3.34 0.28	2.87 -0.10	3.61 -0.27	3.12 -0.93	2.98 -0.80	3.02 -0.45	3.16 -0.66	3.59 -0.49	6
7	2.27 -0.30	2.47 -0.67	2.76 -1.14	4.49 2.36	3.25 0.38	2.99 -0.10	3.58 -0.54	2.80 -1.27	2.98 -0.64	3.12 -0.36	3.29 -0.69	3.28 -0.56	7
8	2.06 -0.55	2.59 -0.56	2.72 -1.12	4.11 1.86	3.22 0.20	3.17 -0.08	3.84 -0.19	2.46 -1.28	3.12 -0.51	3.33 -0.42	3.25 -0.79	3.33 -0.44	8
9	2.10 -0.79	3.06 -0.30	2.56 -1.03	4.14 1.98	3.60 0.12	3.34 -0.18	3.71 0.13	2.25 -1.15	3.08 -0.47	3.48 -0.70	3.26 -0.85	3.30 -0.35	9
10	2.18 -0.83	2.52 -0.39	2.07 -1.17	4.33 1.84	3.40 -0.17	3.43 -0.36	3.93 0.22	2.35 -1.05	3.26 -0.57	3.42 -0.89	3.25 -0.81	3.28 -0.14	10
11	2.28 -0.95	2.44 -0.74	2.17 -1.28	4.60 1.61	3.73 -0.45	3.61 -0.33	3.34 -0.13	2.48 -0.79	3.56 -0.49	3.40 -1.02	3.30 -0.77	3.16 -0.11	11
12	2.95 -0.95	2.04 -0.33	1.95 -1.35	4.69 1.68	3.66 0.81	3.86 -0.28	3.52 0.22	2.78 -0.37	3.69 -0.55	3.47 -1.00	3.08 -0.69	2.97 -0.18	12
13	1.82 -0.56	2.08 -0.47	1.69 -1.57	4.53 1.64	3.90 -0.51	3.36 -0.72	3.49 0.78	3.25 -0.34	3.76 -0.62	3.62 -0.76	2.93 -0.94	2.88 -0.03	13
14	2.24 -1.02	1.48 -0.84	2.08 -1.28	4.68 1.28	4.24 -0.27	3.56 0.70	3.58 0.42	3.21 -0.69	3.80 -0.62	3.54 -0.86	2.96 -0.70	2.89 -0.16	14
15	1.84 -1.14	1.26 -0.88	2.55 -0.84	4.87 1.14	3.89 0.06	3.62 -0.37	3.81 0.58	3.20 -0.84	3.78 -0.79	3.50 -0.80	2.96 -0.46	3.19 -0.23	15
16	1.95 -0.88	1.46 -0.67	2.95 -0.23	4.61 1.03	3.54 -0.21	3.28 -0.14	4.02 0.60	3.21 -0.92	3.58 -0.87	3.47 -0.62	2.70 -0.52	3.84 -0.09	16
17	1.70 -0.98	1.72 -0.40	3.14 -0.77	4.53 0.58	3.24 -0.32	2.88 -0.42	3.86 0.40	3.24 -1.04	3.69 -0.55	3.31 -0.58	2.91 -0.29	3.50 -0.15	17
18	1.46 -1.00	1.96 -0.45	3.46 -0.84	4.44 0.47	2.87 -0.40	2.67 -0.40	3.90 0.30	3.09 -1.14	3.13 -1.05	2.92 -0.78	2.93 -0.28	3.68 -0.49	18
19	1.45 -0.91	1.92 -0.52	4.27 -0.76	4.51 0.49	2.74 -0.43	2.72 -0.36	3.87 0.18	3.03 -1.08	2.85 -1.00	2.64 -0.82	2.95 -0.27	2.33 -0.61	19
20	1.69 -0.85	2.10 -0.67	3.99 -0.25	4.18 0.68	2.96 -0.31	2.74 -0.51	3.73 0.01	2.67 -1.34	2.75 -0.79	1.83 -0.99	1.65 -0.66	3.53 -0.69	20
21	1.82 -0.88	2.28 -0.65	4.09 -0.32	3.49 0.55	3.17 -0.10	2.80 -0.59	3.43 -0.10	2.51 -1.36	2.86 -0.67	2.48 -0.87	3.37 -0.76	3.50 -0.63	21
22	2.11 -0.86	2.29 -0.72	4.39 -0.10	3.31 0.17	3.38 -0.07	3.02 -0.45	3.13 -0.28	1.99 -1.49	2.93 -0.49	2.58 -0.71	3.57 -0.81	3.45 -0.45	22
23	2.80 -0.65	2.08 -0.87	4.02 0.82	3.27 0.06	2.92 -0.63	3.02 -0.67	2.75 -0.48	2.12 -1.25	3.08 -0.28	3.12 -0.51	3.72 -0.76	3.53 -0.25	23
24	2.62 -0.44	1.87 -0.97	4.65 0.94	4.18 0.86	2.87 -0.80	2.93 -0.84	2.70 -0.60	2.32 -1.27	3.15 -0.32	3.43 -0.64	3.81 -0.60	3.56 0.03	24
25	2.57 -0.71	1.15 -0.97	5.16 2.56	3.29 0.25	2.97 -0.85	2.42 -0.99	2.85 -0.39	2.33 -0.96	3.11 -0.70	3.73 -0.49	3.87 -0.46	3.45 0.18	25
26	2.62 -0.88	1.81 -0.73	5.52 3.10	3.21 -0.19	3.09 -0.69	2.27 -1.02	2.94 -0.30	2.51 -0.58	3.51 -0.87	4.02 -0.79	3.64 -0.58	3.30 0.11	26
27	1.48 -0.87	1.76 -0.68	5.67 3.28	3.16 -0.29	3.44 1.17	2.75 -0.78	3.07 -0.06	2.93 -0.40	3.40 -1.04	3.76 -0.96	3.37 -0.60	3.26 0.03	27
28	2.30 -1.00	1.41 -0.74	5.55 2.86	3.34 0.89	3.18 -0.42	2.47 -0.81	3.34 0.20	3.03 -0.64	3.70 -0.97	3.71 -0.93	3.16 -0.53	3.22 -0.23	28
29	2.19 -0.92	1.30 -0.72	5.23 2.70	3.39 -0.30		2.53 0.27	3.35 0.24	3.31 -0.65	3.98 -0.77	3.57 -0.88	2.89 -0.41	3.09 -0.40	29
30	1.89 -0.83	1.55 -0.59	5.19 2.39	3.47 -0.24		2.68 -0.74	3.27 -0.10	3.71 -0.59	4.13 -0.62	3.30 -0.99	3.29 0.02	2.94 -0.70	30
31	1.67 -0.72		5.16 2.25	3.70 -0.22		2.82 -0.51		4.12E -0.47		2.95 -1.02	3.35 0.19		31
MAXIMUM	2.95	3.06	5.67	5.21	4.24	3.86	4.02	4.12E	4.13	4.02	3.87	3.84	MAXIMUM
MINIMUM	-1.14	-0.97	-1.57	-0.29	-0.85	-1.02	-0.60	-1.49	-1.05	-1.02	-0.94	-0.70	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 50 17	121 35 53	NW24 1S 3E		5.67	12/27/64		MAY 63-DATE		1964	-10.7	USCGS
								1964		0.00	USCGS

Station located north of Clifton Court Road, 3.1 mi. SE of Byron. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge. From Oct. 1 to May 12, a partially plugged intake affects the recording of gage heights; as a result the record contains varying degrees of inaccuracies.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR BYRON

STATION NO	WATER YEAR
895270	1965

in feet

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	2.69 -1.01	2.89 -0.19	3.00 -0.70	4.47 1.64	3.60 -0.09	3.06 -0.58	3.02 -0.11	3.29 -0.26	4.02 -0.64	3.78 -0.86	2.78 -0.62	3.28 -0.03	1
2	2.56 -0.93	2.37 -0.45	3.38 -0.32	4.48 0.99	3.52 -0.05	2.97 -0.58	3.18 0.18	3.38 -0.43	4.07 -0.52	3.57 -0.66	2.91 -0.44	3.41 -0.21	2
3	2.53 -0.76	2.25 -0.70	3.08 -0.20	5.06 1.18	3.34 -0.11	2.90 -0.52	3.15 -0.02	3.48 -0.56	3.90 -0.48	3.45 -0.54	2.13 -0.36	2.18 -0.34	3
4	2.59 -0.49	2.47 -0.89	2.89 -0.65	4.87 1.39	3.13 -0.13	3.05 -0.32	3.44 -0.08	3.54 -0.69	3.81 -0.43	2.89 -0.77	3.03 -0.21	3.42 -0.48	4
5	2.40 -0.40	2.64 -0.84	2.79 -0.91	5.09 1.44	3.26 -0.09	2.81 -0.02	3.63 -0.09	3.35 -0.90	3.30 -0.59	2.71 -0.57	3.02 -0.41	3.46 -0.45	5
6	2.49 -0.34	2.72 -0.81	2.65 -0.96	5.10 2.01	3.28 0.26	2.83 -0.05	3.64 -0.22	3.12 -0.93	2.94 -0.67	3.00 -0.33	3.29 -0.53	3.57 -0.44	6
7	2.70 -0.31	3.03 -0.84	2.66 -1.14	4.36 2.29	3.18 0.36	2.95 -0.05	3.62 -0.49	2.79 -1.23	2.96 -0.58	3.12 -0.25	3.39 -0.55	3.26 -0.51	7
8	2.41 -0.54	3.16 -0.70	2.65 -1.13	3.97 1.79	3.17 0.17	3.17 -0.04	3.85 -0.12	2.49 -1.23	3.07 -0.40	3.26 -0.30	3.37 -0.69	3.33 -0.38	8
9	2.49 -0.82	3.47 -0.45	2.44 -0.96	4.02 1.85	3.49 0.05	3.34 -0.15	3.75 0.18	2.23 -1.11	3.05 -0.38	3.45 -0.55	3.35 -0.73	3.25 -0.30	9
10	2.54 -0.85	2.78 -0.56	1.96 -1.15	4.20 1.69	3.38 -0.22	3.39 -0.33	3.92 0.22	2.38 -0.98	3.22 -0.47	3.40 -0.75	3.35 -0.72	3.25 -0.10	10
11	2.60 -0.97	2.81 -0.89	2.08 -1.24	4.45 1.46	3.63 -0.42	3.55 -0.26	3.29 -0.13	2.50 -0.66	3.55 -0.32	3.40 -0.87	3.36 -0.64	3.14 -0.05	11
12	3.28 -0.96	2.59 -0.45	1.83 -1.29	4.55 1.54	3.61 -0.49	3.83 -0.24	3.45 0.13	2.79 -0.29	3.66 -0.40	3.45 -0.85	3.09 -0.76	2.94 -0.15	12
13	2.44 -0.59	2.35 -0.62	1.61 -1.52	4.37 1.07	3.83 0.91	3.30 -0.65	3.44 0.71	3.22 -0.18	3.70 -0.55	3.60 -0.62	2.97 -0.84	2.85 0.04	13
14	1.83 -1.06	2.11 -1.01	2.00 -1.22	4.54 1.65	4.17 -0.23	3.47 0.72	3.46 0.34	3.21 -0.57	3.78 -0.47	3.52 -0.70	3.01 -0.61	2.83 -0.11	14
15	2.08 -1.18	1.99 -1.06	2.47 -0.80	4.74 0.94	3.81 0.06	3.59 -0.34	3.74 0.58	3.16 -0.73	3.72 -0.69	3.49 -0.69	2.95 -0.37	3.17 -0.17	15
16	2.25 -0.91	2.27 -0.84	2.89 -0.21	4.48 0.84	3.47 -0.17	3.22 -0.07	3.93 0.59	3.21 -0.79	3.51 -0.79	3.45 -0.47	2.68 -0.43	3.80 0.00	16
17	2.01 -1.02	2.60 -0.54	3.07 -0.72	4.37 0.47	3.14 -0.32	2.84 -0.38	3.79 0.34	3.22 -0.91	3.66 -0.48	3.29 -0.44	2.91 -0.16	3.49 -0.08	17
18	1.81 -1.06	2.88 -0.58	3.44 -0.77	4.29 0.35	2.77 -0.39	2.63 -0.36	3.84 0.28	3.09 -0.97	3.08 -1.01	2.90 -0.65	3.00 -0.12	3.66 -0.43	18
19	1.88 -0.94	2.93 -0.68	4.19 -0.69	4.36 0.39	2.63 -0.41	2.66 -0.34	3.79 0.16	3.00 -0.92	2.79 -0.89	2.65 -0.62	3.01 -0.15	2.32 -0.55	19
20	2.15 -0.82	3.12 -0.82	3.92 -0.20	4.07 0.59	2.85 -0.29	2.70 -0.49	3.69 0.01	2.68 -1.24	2.71 -0.68	1.88 -0.79	1.67 -0.53	3.52 -0.63	20
21	2.32 -0.87	3.21 -0.83	4.01 -0.28	3.44 0.47	3.05 -0.07	2.78 -0.54	3.38 -0.11	2.52 -1.26	2.83 -0.52	2.53 -0.72	3.39 -0.68	3.49 -0.56	21
22	2.65 -0.88	3.11 -0.89	4.31 -0.04	3.25 0.12	3.29 -0.03	3.02 -0.34	3.10 -0.24	1.95 -1.38	2.92 -0.34	2.62 -0.54	3.59 -0.74	3.44 -0.40	22
23	3.27 -0.70	2.92 -1.03	3.92 0.88	3.21 0.00	2.83 -0.59	3.11 -0.59	2.70 -0.45	2.07 -1.15	3.11 -0.17	3.12 -0.35	3.74 -0.67	3.51 -0.19	23
24	3.12 -0.50	2.66 -1.14	4.56 1.06	4.06 0.79	2.79 -0.76	2.94 -0.76	2.68 -0.54	2.26 -1.22	3.20 -0.18	3.50 -0.48	3.82 -0.54	3.55 0.08	24
25	3.03 -0.80	2.56 -1.13	5.06 2.59	3.22 0.16	2.89 -0.78	2.45 -0.94	2.80 -0.36	2.25 -0.88	3.17 -0.49	3.82 -0.30	3.86 -0.40	3.42 0.27	25
26	3.09 -0.90	2.50 -0.86	5.36 3.04	3.11 -0.26	3.02 -0.64	2.29 -0.97	2.91 -0.24	2.44 -0.53	3.51 -0.74	4.06 -0.62	3.67 -0.49	3.26 0.17	26
27	2.73 -0.92	2.37 -0.83	5.51 3.21	3.06 -0.37	3.39 1.19	2.77 -0.74	3.03 0.01	2.84 -0.33	3.38 -0.94	3.82 -0.79	3.39 -0.53	3.24 0.10	27
28	1.87 -1.03	2.34 -0.88	5.43 2.76	3.24 0.84	3.08 -0.38	2.47 -0.78	3.31 0.25	2.97 -0.57	3.68 -0.84	3.76 -0.76	3.16 -0.47	3.20 -0.15	28
29	2.58 -0.97	2.20 -0.87	5.11 2.66	3.34 -0.34		2.52 -0.67	3.35 0.32	3.27 -0.56	3.96 -0.62	3.61 -0.74	2.87 -0.37	3.09 -0.29	29
30	2.27 -0.89	2.40 -0.75	5.08 2.33	3.44 -0.29		2.70 0.20	3.29 0.02	3.65 -0.46	4.17 -0.46	3.32 -0.85	3.28 0.10	2.97 -0.61	30
31	2.19 -0.78		5.04 2.14	3.61 -0.26		2.85 -0.45		4.13 -0.32		2.98 -0.85	3.33 0.26		31
MAXIMUM	3.28	3.47	5.51	5.10	4.17	3.83	3.93	4.13	4.17	4.06	3.86	3.80	MAXIMUM
MINIMUM	-1.18	-1.14	-1.52	-0.37	-0.78	-0.97	-0.54	-1.38	-1.01	-0.87	-0.84	-0.63	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R. M.D B.&M.	OF RECORD CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF. DATUM
37 5[illegible]6	121 34 [illegible]	NE 1 1N [illegible]		5.51	12/27/64		MAY 63-DATE		1964	-10.42	USCGS
								1964		0.00	USCGS

Station located at Highway 4 bridge, 4.2 E of Byron. Station located in tidal zone.
Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

ROCK SLOUGH AT CONTRA COSTA CANAL INTAKE

in feet

STATION NO	WATER YEAR
895220	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.02 2.12	6.10 2.86	6.02 2.54	7.27 4.35	6.57 2.83	6.07 3.49	6.12 3.18	6.35 2.62	7.19 2.34	6.86 2.08	5.98 2.38	6.45 3.03	1
2	5.77 2.08	5.50 2.57	6.39 3.40	7.35 3.68	6.45 2.84	6.01 2.30	6.23 3.10	6.46 2.39	7.18 2.46	6.70 2.23	6.12 2.63	6.55 2.84	2
3	5.76 2.23	5.36 2.20	6.10 2.70	7.83 3.98	6.29 2.77	5.99 2.39	6.14 2.80	6.46 2.28	7.05 2.44	6.52 2.40	6.23 2.76	6.51 2.73	3
4	5.77 2.51	5.60 2.06	5.96 2.21	7.74 4.15	6.12 2.74	6.15 2.61	6.44 2.83	6.60 2.28	6.90 2.46	6.02 2.20	4.99 2.84	5.45 2.56	4
5	5.59 2.59	5.71 2.09	5.83 1.94	7.97 4.23	6.24 2.84	5.86 2.89	6.60 2.75	6.38 1.96	6.41 2.34	5.60 2.45	6.30 2.66	6.53 2.56	5
6	5.65 2.70	5.80 2.10	5.71 1.88	7.96 4.85	6.27 3.17	5.88 2.85	6.58 2.67	6.07 1.88	5.83 2.28	6.20 2.72	6.51 2.53	6.64 2.58	6
7	5.89 2.73	6.08 2.12	5.73 1.72	7.21 5.20	6.09 3.25	6.00 2.87	6.58 2.43	5.77 1.66	6.03 2.41	6.27 2.84	6.58 2.52	6.36 2.47	7
8	5.64 2.57	6.18 2.23	5.73 1.75	6.79 4.69	6.12 3.14	3.28 1.21	6.85 2.82	5.49 1.71	6.21 2.61	6.48 2.75	6.56 2.36	6.40 2.56	8
9	5.69 2.26	6.49 2.51	5.54 1.93	6.79 4.67	6.29 2.89	6.37 2.70	6.78 2.97	5.29 1.84	6.16 2.58	6.60 2.52	6.52 2.30	6.36 2.65	9
10	5.72 2.23	5.81 2.46	5.07 1.82	7.04 4.46	6.29 2.65	6.39 2.51	6.78 3.03	5.52 1.94	6.32 2.47	6.59 2.29	6.51 2.32	6.35 2.84	10
11	5.73 2.11	5.87 2.12	5.14 1.72	7.20 4.24	6.50 2.44	6.53 2.62	6.22 2.64	5.62 2.33	6.59 2.60	6.60 2.15	6.54 2.37	6.25 2.91	11
12	6.39 2.16	5.58 2.57	4.85 1.60	7.33 4.23	6.52 2.39	6.85 2.59	6.38 2.91	5.87 2.62	6.74 2.51	6.62 2.15	6.32 2.22	6.05 2.84	12
13	5.61 2.51	5.38 2.37	4.67 1.37	7.18 3.69	6.80 2.63	6.32 2.20	6.28 3.10	6.31 2.79	6.74 2.32	6.74 2.36	6.13 2.18	5.94 3.00	13
14	5.30 2.00	5.12 1.94	5.09 1.73	7.33 3.54	7.04 3.89	6.50 2.50	6.33 3.32	6.26 2.32	6.79 2.39	6.60 2.25	6.17 2.39	5.91 2.88	14
15	5.08 1.87	5.04 1.82	5.57 2.15	7.55 4.57	6.79 2.91	6.62 2.80	6.63 3.41	6.26 2.19	6.70 2.15	6.62 2.31	6.10 2.62	6.27 2.83	15
16	5.48 2.14	5.34 2.09	5.97 2.16	7.34 3.48	6.48 2.71	6.28 3.35	6.80 3.31	6.29 2.15	6.52 2.07	6.58 2.50	5.83 2.59	6.75 3.00	16
17	5.20 2.01	5.62 2.32	6.16 2.99	7.26 3.17	6.16 2.54	5.92 2.50	6.65 3.06	6.33 2.02	6.69 2.42	6.41 2.59	6.10 2.91	6.58 2.85	17
18	5.05 1.96	5.95 2.77	6.56 2.08	7.22 3.11	5.82 2.49	5.69 2.54	6.70 2.98	6.19 2.02	6.07 1.92	6.02 2.39	6.23 2.98	6.75 2.56	18
19	5.11 2.08	5.98 2.23	7.27 2.35	7.32 3.17	5.69 2.49	5.75 2.55	6.65 2.87	6.18 2.05	5.83 2.02	5.80 2.47	6.22 2.95	5.37 2.41	19
20	5.35 2.30	6.18 2.09	7.00 2.67	6.98 3.36	5.89 2.64	5.74 2.37	6.53 2.75	5.74 1.78	5.77 2.29	5.78 2.26	6.60 2.55	6.62 2.34	20
21	5.58 2.23	6.25 2.07	7.17 2.59	6.33 3.28	6.11 2.94	5.82 2.31	6.25 2.66	5.61 1.78	5.98 2.42	5.81 2.34	5.02 2.41	6.60 2.37	21
22	5.89 2.11	6.13 2.01	7.42 2.89	6.18 2.94	6.24 2.89	6.07 2.60	5.97 2.61	4.96 1.63	6.09 2.64	4.49 2.52	6.76 2.33	6.55 2.51	22
23	6.44 2.31	5.96 1.85	7.05 3.87	6.21 2.87	5.81 2.40	6.17 2.35	5.56 2.39	5.18 1.83	6.27 2.87	6.36 2.74	6.92 2.40	6.63 2.70	23
24	6.30 2.52	5.68 1.76	7.63 4.01	6.92 3.69	5.82 2.24	5.96 2.19	5.55 2.32	5.33 1.81	6.36 2.87	6.70 2.52	7.04 2.48	6.63 2.96	24
25	6.19 2.21	5.59 1.77	8.04 5.58	6.19 3.05	5.90 2.19	5.54 2.05	5.65 2.49	5.33 2.11	6.37 2.57	7.00 2.74	7.08 2.59	6.50 3.21	25
26	6.20 2.07	5.53 2.08	8.28 5.98	5.99 2.61	6.04 2.32	5.39 1.98	5.74 2.58	5.54 2.48	6.70 2.20	7.28 2.41	6.88 2.53	6.36 3.08	26
27	5.85 2.07	5.39 2.11	8.44 6.10	5.94 2.44	6.39 2.56	5.81 2.21	5.92 2.90	5.94 2.67	6.52 1.97	7.02 2.24	6.60 2.51	6.32 3.08	27
28	5.08 1.99	5.43 2.10	8.32 5.59	6.17 2.54	6.09 2.34	5.54 2.14	6.24 3.15	6.11 2.38	6.82 2.09	7.04 2.21	6.36 2.56	6.25 2.80	28
29	5.74 2.09	5.26 2.10	7.96 5.09	6.32 4.10		5.60 2.28	6.31 3.16	6.38 2.34	7.07 2.27	6.81 2.25	6.09 2.64	6.13 2.65	29
30	5.42 2.07	5.46 2.23	7.90 4.82	6.40 2.63		5.76 2.49	6.29 2.89	6.78 2.51	7.28 2.50	6.56 2.16	6.47 3.13	6.01 2.37	30
31	5.39 2.21		7.84 5.66	6.60 2.67		5.96 2.84		7.26 2.69		6.24 2.16	6.56 3.34		31
MAXIMUM	6.44	6.49	8.44	7.97	7.04	6.85	6.85	7.26	7.28	7.28	7.08	6.75	MAXIMUM
MINIMUM	1.87	1.76	1.37	2.44	2.19	1.21	2.32	1.63	1.92	2.08	2.18	2.34	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 58 35	121 38 19	SW34 2N 3E		10.4	12/26/55		OCT 44-FEB 46	1944	1952	0.40	USCGS
							DEC 46-DATE	1952	1953	0.50	USCGS
								1953		-3.3	USCGS
									1964	-3.65	USCGS
								1964		-3.00	USCGS

Station located at Contra Costa Canal intake, approx. 1.5 mi. NE of Knightsen. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER NEAR ROCK SLOUGH

in feet

STATION NO	WATER YEAR
B95180	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.95 2.23	6.08 2.98	6.01 2.64	7.18 4.32	6.49 2.82	6.02 3.54	6.03 2.91	6.29 2.72	7.12 2.44	6.89 2.19	5.94 2.52	6.42 3.17	1
2	5.73 2.19	5.50 2.33	6.39 3.52	7.28 3.72	6.37 2.84	5.95 2.34	6.17 3.17	6.38 2.49	7.12 2.61	6.68 2.36	6.12 2.74	6.52 2.97	2
3	5.72 2.33	5.32 2.60	6.02 2.74	7.82 3.98	6.21 2.75	5.93 2.42	6.07 2.90	6.42 2.37	7.01 2.59	6.53 2.52	6.18 2.85	6.51 2.82	3
4	5.73 2.62	5.56 2.14	5.92 2.26	7.68 4.11	5.98 2.74	6.06 2.64	6.35 2.87	6.56 2.43	6.87 2.62	5.97 2.27	6.24 2.98	5.44 2.68	4
5	5.57 2.71	5.69 2.20	5.81 2.01	7.91 4.22	6.16 2.83	5.76 2.93	6.52 2.86	6.35 2.07	6.35 2.50	6.18 2.56	5.01 2.78	6.52 2.71	5
6	5.63 2.80	5.75 2.18	5.67 1.97	7.94 4.85	6.17 3.19	5.78 2.91	6.52 2.75	6.05 1.97	6.01 2.39	5.21 2.83	6.44 2.68	6.64 2.71	6
7	5.89 2.82	6.07 2.22	5.66 1.79	7.20 5.18	5.99 3.25	5.90 2.91	6.50 2.45	5.73 1.82	6.01 2.56	6.28 2.91	6.55 2.64	6.36 2.62	7
8	5.58 2.65	6.18 2.38	5.65 1.82	6.76 4.69	6.01 3.12	6.13 2.86	6.77 2.84	5.44 1.79	6.12 2.71	6.41 2.83	6.51 2.49	6.40 2.74	8
9	5.65 2.34	6.50 2.63	5.44 1.99	6.74 4.65	6.21 2.88	6.25 2.74	6.69 3.11	5.25 1.97	6.09 2.69	6.57 2.61	6.48 2.43	6.31 2.77	9
10	5.66 2.30	5.82 2.58	4.99 1.84	6.96 4.43	6.22 2.61	6.30 2.55	6.78 3.09	5.43 2.08	6.29 2.56	6.54 2.36	6.50 2.45	6.35 2.95	10
11	5.69 2.19	5.85 2.20	5.09 1.75	7.15 4.23	6.42 2.41	6.43 2.67	6.12 2.71	5.57 2.41	6.57 2.73	6.57 2.28	6.50 2.56	6.19 3.03	11
12	6.35 2.25	5.61 2.64	4.80 1.66	7.29 4.19	6.45 2.34	6.74 2.63	6.29 2.94	5.84 2.75	6.71 2.62	6.58 2.26	6.23 2.34	6.01 2.92	12
13	5.57 2.56	5.34 2.48	4.60 1.43	7.13 3.66	6.72 2.62	6.20 2.24	6.21 3.17	6.29 2.92	6.73 2.41	6.76 2.51	6.10 2.27	5.87 3.13	13
14	5.24 2.08	5.09 2.03	5.02 1.78	7.29 3.50	7.00 3.89	6.37 2.54	6.26 3.41	6.23 2.49	6.78 2.53	6.63 2.40	6.11 2.52	5.84 2.95	14
15	5.03 1.95	4.97 1.92	5.47 2.17	7.50 4.60	6.72 2.90	6.53 2.86	6.50 3.40	6.20 2.31	6.70 2.25	6.58 2.44	6.05 2.75	6.24 2.91	15
16	5.44 2.23	5.29 2.17	5.92 2.21	7.28 3.42	6.37 2.71	6.19 3.40	6.69 3.34	6.24 2.26	6.49 2.18	6.58 2.67	5.77 2.74	6.67 3.09	16
17	5.17 2.08	5.59 2.39	6.09 3.02	7.22 3.15	6.07 2.56	5.82 2.56	6.53 3.11	6.33 2.17	6.66 2.51	6.41 2.70	6.07 3.03	6.53 2.93	17
18	5.01 2.05	5.89 2.85	6.49 2.12	7.17 3.09	5.73 2.49	5.58 2.60	6.59 3.02	6.17 2.19	6.09 2.01	6.03 2.51	6.18 3.08	6.70 2.66	18
19	5.04 2.18	5.95 2.31	7.21 2.26	7.26 3.18	5.62 2.50	5.65 2.61	6.54 2.91	6.15 2.19	5.83 2.16	5.79 2.61	6.18 3.04	5.34 2.53	19
20	5.32 2.40	6.14 2.16	6.96 2.70	6.94 3.36	5.84 2.65	5.66 2.43	6.43 2.80	5.76 1.89	5.94 2.41	5.78 2.41	4.78 2.67	6.58 2.44	20
21	5.52 2.32	6.18 2.13	7.10 2.64	6.29 3.30	5.99 2.95	5.74 2.37	6.18 2.68	5.59 1.89	5.49 2.58	5.82 2.46	6.55 2.56	6.54 2.51	21
22	5.81 2.22	6.12 2.07	7.39 2.92	6.11 2.95	6.21 2.92	6.00 2.67	5.90 2.64	5.09 1.76	6.07 2.77	4.50 2.66	6.74 2.47	6.53 2.67	22
23	6.43 2.43	5.95 1.96	6.97 3.87	6.13 2.87	5.74 2.38	6.14 2.41	5.48 2.44	5.16 1.95	6.26 2.99	6.34 2.84	6.90 2.56	6.63 2.88	23
24	6.29 2.64	5.68 1.86	7.59 4.08	6.90 3.71	5.73 2.23	5.87 2.25	5.48 2.38	5.35 1.91	6.36 2.99	6.69 2.68	7.00 2.63	6.64 3.16	24
25	6.19 2.34	5.59 1.89	8.04 5.61	6.07 3.04	5.82 2.18	5.46 2.12	5.60 2.56	5.32 2.24	6.36 2.71	6.99 2.84	7.06 2.74	6.51 3.37	25
26	6.20 2.20	5.51 2.15	8.22 5.94	5.95 2.59	5.96 2.33	5.32 2.05	5.68 2.67	5.51 2.59	6.67 2.31	7.24 2.53	6.84 2.69	6.36 3.28	26
27	5.83 2.20	5.34 2.18	8.36 6.10	5.85 2.43	6.33 2.57	5.75 2.26	5.85 2.97	5.94 2.79	6.53 2.11	7.02 2.33	6.59 2.67	6.31 3.24	27
28	5.69 2.08	5.38 2.17	8.22 5.57	6.08 2.53	6.04 2.36	5.47 2.21	6.16 3.22	6.04 2.51	6.79 2.18	6.96 2.39	6.35 2.71	6.23 2.99	28
29	5.26 2.18	5.22 2.15	7.87 5.05	6.24 4.10		5.52 2.31	6.23 3.22	6.35 2.48	7.03 2.39	6.78 2.37	6.06 2.78	6.13 2.82	29
30	5.40 2.19	5.41 2.28	7.85 4.81	6.33 2.62		5.70 2.54	6.22 2.95	6.75 2.62	7.24 2.66	6.51 2.28	6.42 3.29	6.00 2.48	30
31	5.35 2.33		7.77 5.69	6.50 2.66		5.89 3.20		7.22 2.81		6.19 2.26	6.49 3.46		31
MAXIMUM	6.43	6.50	8.36	7.94	7.00	6.74	6.78	7.22	7.24	7.24	7.06	6.70	MAXIMUM
MINIMUM	1.95	1.86	1.43	2.43	2.18	2.05	2.38	1.76	2.01	2.19	2.27	2.44	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
37 59	121 34 49	SW30 2N 4E		10.0	12/26/55		MAR 45-DATE	1945		0.00	USED
								1945		-3.00	USCGS
									1964	-3.58	USCGS
								1964		-3.00	USCGS

Station located on American Island (formerly Holland Tract) 1.2 mi. N of Rock Slough, 4.7 mi. NE of Knightsen. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

OLD RIVER AT HOLLAND TRACT

in feet

STATION NO	WATER YEAR
895140	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.00 2.29	6.17 3.09	6.05 2.72	7.17 4.39	6.54 2.91	6.04E 3.61E	6.07 3.29	6.27 2.75	7.22 2.55	6.92 2.30	NR NR	6.61 3.37	1
2	5.78 2.25	5.54 2.43	6.41 3.60	7.27 3.77	6.41 2.93	5.97E 2.41E	6.19 3.25	6.38 2.57	7.18 2.72	6.71 2.49	NR NR	6.68 3.18	2
3	5.76 2.40	5.39 2.65	6.09 2.85	7.79 4.04	6.24 2.84	5.95E 2.49E	6.16 2.96	6.43 2.45	7.07 2.67	6.57 2.70	NR NR	6.71 3.07	3
4	5.77 2.67	5.63 2.25	5.97 2.35	7.68 4.19	6.02 2.83	6.05 2.81E	6.41 2.91	6.59 2.50	6.91 2.72	6.08 2.47	6.38 3.16	5.65 2.91	4
5	5.61 2.78	5.73 2.29	5.85 2.12	7.94 4.29	6.19 2.92	5.79 3.03	6.57 2.88	6.37 2.15	6.39 2.57	6.27 2.72	5.15 2.95	6.72 2.92	5
6	5.69 2.89	5.81 2.28	5.72 2.07	7.87 4.85	6.20 3.27	5.81 2.99	6.52 2.74	6.10 2.04	6.06 2.44	5.31 3.01	6.59 2.83	6.84 2.92	6
7	5.91 2.93	6.06 2.27	5.72 1.89	7.14 5.21	6.00 3.33	5.93 3.02	6.51 2.51	5.78 1.87	6.00 2.60	6.36 3.10	6.68 2.83	6.58 2.88	7
8	5.63 2.75	6.20 2.40	5.71 1.93	6.69 4.71	6.04 3.20	6.17 2.95	6.81 2.88	5.50 1.87	6.15 2.75	6.55 3.04	6.65 2.65	6.61 2.96	8
9	5.70 2.44	6.51 2.65	5.51 2.08	6.69 4.68	6.18 2.93	6.30 2.83	6.72 3.11	5.26 1.99	6.12 2.77	6.71 2.81	6.63 2.61	6.53 3.06	9
10	5.71 2.42	5.84 2.56	5.07 1.96	6.85 4.44	6.19 2.66	6.32 2.64	6.75 3.10	5.47 2.13	6.34 2.66	6.69 2.59	6.63 2.64	6.52 3.25	10
11	5.72 2.28	5.87 2.23	5.16 1.86	7.09 4.23	6.40 2.46	6.48 2.78	6.13 2.71	5.58 2.46	6.61 2.80	6.70 2.48	6.64 2.71	6.43 3.32	11
12	6.39 2.35	5.63 2.67	4.86 1.73	7.19 4.21	6.44 2.40	6.78 2.72	6.27 2.97	5.87 2.82	6.74 2.71	6.72 2.49	6.39 2.51	6.25 3.22	12
13	5.62 2.65	5.37 2.55	4.68 1.56	7.04 3.66	6.71 2.68	6.27 2.32	6.22 3.19	6.30 2.99	6.74 2.47	6.89 2.71	6.24 2.46	6.13 3.36	13
14	5.29 2.18	5.14 2.03	5.10 1.88	7.21 3.51	6.98 2.94	6.44 2.65	6.26 3.47	6.28 2.56	6.79 2.63	6.76 2.61	6.25 2.69	6.11 3.25	14
15	5.09 2.02	5.00 1.93	5.56 2.28	7.44 3.47	6.73 3.78	6.57 2.97	6.56 3.50	6.23 2.38	6.71 2.36	6.76 2.66	6.24 2.94	6.42 3.20	15
16	5.49 2.31	5.36 2.23	5.97 2.31	7.21 4.51	6.38 2.78	6.25 3.50	6.73 3.39	6.26 2.33	6.54 2.29	6.72 2.86	5.96 2.92	6.88 3.35	16
17	5.23 2.15	5.63 2.48	6.15 3.14	7.17 3.17	6.10 2.63	5.87 2.65	6.56 3.15	6.31 2.22	6.70 2.61	6.56 2.87	6.25 3.25	6.77 3.23	17
18	5.08 2.17	5.94 2.38	6.53 2.23	7.12 3.12	5.76 2.58	5.64 2.71	6.60 3.08	6.20 2.24	6.12 2.11	NR NR	6.36 3.31	6.94 2.97	18
19	5.12 2.28	5.95 2.98	7.25 2.29	7.19 3.20	5.63 2.58	5.68 2.68	6.55 2.98	6.17 2.28	5.87 2.21	NR NR	6.36 3.28	6.82 2.82	19
20	5.39 2.49	6.14 2.19	6.98 2.79	6.91 3.39	5.83 2.75	5.67 2.54	6.42 2.84	5.77 1.99	6.01 2.51	NR NR	6.73 2.91	5.63 2.72	20
21	5.60 2.41	6.20 2.20	7.13 2.70	6.27 3.34	6.03 3.05	5.77 2.49	6.18 2.74	5.64 1.98	6.11 2.68	NR NR	6.91 2.80	6.78 2.81	21
22	5.88 2.35	6.12 2.13	7.42 3.00	6.09 3.00	6.24E 3.00E	6.07 2.75	5.92 2.71	4.99 1.81	5.16 2.86	NR NR	5.43 2.71	6.75 2.93	22
23	6.49 2.53	5.95 1.99	6.98 3.99	6.15 2.96	5.75E 2.45E	6.14 2.52	5.49 2.50	5.19 2.04	6.29 3.06	NR NR	7.06 2.76	6.83 3.14	23
24	6.35 2.73	5.68 1.91	7.57 4.15	6.91 3.78	5.75E 2.32E	5.92 2.35	5.46 2.41	5.38 1.98	6.36 3.09	NR NR	7.14 2.85	NR NR	24
25	6.23 2.43	5.59 1.93	7.98 5.69	6.09 3.13	5.84E 2.28E	5.52 2.21	5.59 2.60	5.34 2.26	6.39 2.79	NR NR	7.21 2.96	NR NR	25
26	6.26 2.29	5.53 2.19	8.15 6.00	5.93 2.67	5.98E 2.40E	5.39 2.16	5.69 2.71	5.54 2.66	6.69 2.40	NR NR	7.01 2.89	NR NR	26
27	5.88 2.27	5.39 2.23	8.30 6.14	5.87 2.52	6.35E 2.64E	5.81 2.37	5.86 3.01	5.96 2.84	6.56 2.17	NR NR	6.74 2.86	NR NR	27
28	5.76 2.15	5.42 2.21	8.15 5.61	6.09 2.61	6.06E 2.43E	5.54 2.31	6.14 3.25	6.11 2.61	6.85 2.32	NR NR	6.51 2.85	NR NR	28
29	5.33 2.21	5.28 2.21	7.82 5.10	6.24 2.70		5.59 2.41	5.22 3.26	6.41 2.59	7.09 2.54	NR NR	6.21 2.98	NR NR	29
30	5.45 2.23	5.44 2.33	7.80 4.84	6.35 4.19		5.75 2.66	6.20 3.01	6.79 2.74	7.29 2.76	NR NR	6.61 3.51	NR NR	30
31	5.42 2.41		7.72 5.69	6.53 2.75		5.92 2.99		7.26 2.90		NR NR	6.67 3.68		31
MAXIMUM	6.49	6.51	8.30	7.94	6.98	6.78	6.81	7.26	7.29	NR	NR	NR	MAXIMUM
MINIMUM	2.02	1.91	1.56	2.52	2.28E	2.16	2.41	1.81	2.11	NR	NR	NR	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 00 26	121 34 47	NW19 2N 4E		9.[illegible]	4/6/58		SEP 51-SEP 65	1951	1955	-2.61	USCGS
									196-	-4.54	USCGS
								1964		-3.00	USCGS

Station located approx. 1.5 mi. S of NE corner of Holland Tract. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum recorded stage - record not complete in December 1955. Station discontinued Sep. 24, 1965.

TABLE 8-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

MOKELUMNE RIVER NEAR THORNTON

in feet

STATION NO	WATER YEAR
894200	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.13 -0.24	3.29 0.44	3.28 -0.15	9.57A 9.06A	5.52 5.14	3.52 1.55	3.86 2.79	5.80 5.28	4.60 2.65	4.14 0.87	3.13 0.04	3.57 0.69	1
2	2.95 -0.32	2.69 0.08	3.61 0.33	9.06A 8.40A	5.75 4.61	3.59 1.58	3.98 2.93	5.51 4.91	4.61 2.68	3.97 0.91	3.24 0.20	3.62 0.41	2
3	2.90 -0.16	2.57 -0.23	3.35 0.46	8.45A 8.21A	4.55 3.95	3.57 1.72	3.98 2.95	5.25 4.53	4.59 3.29	3.82 1.02	2.51 0.26	2.50 0.23	3
4	2.93 0.03	2.80 -0.41	3.25 0.12	9.52A 8.43A	4.33 3.72	3.69 1.86	4.43 3.60	5.19 4.48	4.62 3.47	3.37 0.79	3.29 0.27	3.62 0.19	4
5	2.77 0.08	2.92 -0.32	3.13 -0.06	9.60A 9.38A	4.37 3.59	3.47 2.19	4.56 3.71	4.96 4.08	4.55 3.82	3.31 0.85	3.36 0.17	3.61 0.19	5
6	2.92 0.13	2.96 -0.35	2.99 -0.22	10.71A 9.20A	4.37 3.63	3.47 2.02	4.26 2.23	4.59 3.75	4.52 3.87	3.55 0.98	3.52 0.11	3.71 0.19	6
7	3.07 0.27	3.19 -0.36	2.93 -0.47	12.35A 10.72A	5.55A 4.24A	3.56 1.91	4.02 2.59	4.33 3.58	4.54 3.81	3.65 0.99	3.62 0.14	3.53 0.17	7
8	2.76 0.04	3.31 -0.24	2.95 -0.52	12.37A 10.60A	5.78 5.42	3.67 1.40	4.73 3.66	4.22 3.47	4.53 3.72	3.73 0.97	3.60 -0.01	3.55 0.21	8
9	2.79 -0.31	3.61 0.04	2.76 -0.35	10.60A 9.10A	5.45 4.90	3.62 1.16	4.49 3.22	4.04 3.35	4.48 3.65	3.88 0.86	3.58 -0.08	3.57 0.37	9
10	2.80 -0.34	3.05 0.18	2.35 -0.32	9.10A 8.31A	4.96 4.15	3.66 1.46	5.13 4.17	4.01 3.22	4.50 3.72	3.87 0.78	3.55 -0.05	3.57 0.60	10
11	2.82 -0.48	3.27 -0.18	2.51 -0.57	8.31A 7.83A	4.43 3.83	3.84 2.12	7.64A 5.11A	3.98 3.35	4.62 3.87	3.84 0.22	3.55 0.08	3.53 0.69	11
12	3.40 -0.41	2.98 0.69	2.12 -0.64	7.83A 7.11A	4.13 3.09	4.29 2.44	7.79A 6.94A	4.05 3.16	4.72 3.74	3.75 0.00	3.39 -0.09	3.34 0.58	12
13	2.70 -0.08	2.64 -0.22	2.08 -0.30	7.11A 6.52A	4.43 2.44	3.90 2.89	6.93 6.34	4.35 3.37	4.68 3.78	3.83 0.18	3.28 -0.16	3.24 0.71	13
14	2.10 -0.60	2.23 -0.52	2.48 -0.41	6.59A 6.17A	4.73 3.37	4.22 2.47	5.91 5.49	4.32 3.40	4.74 3.84	3.74 0.04	3.30 0.12	3.24 0.55	14
15	2.40 -0.71	1.91 -0.98E	2.94 0.02	6.39 5.95	4.90 4.00	4.29 3.01	5.67 5.25	4.30 3.35	4.52 3.27	3.73 0.09	3.27 0.35	3.56 0.53	15
16	2.61 -0.44	2.64 -0.75	3.34 0.53	6.16 5.70	4.44 3.67	3.79 2.73	5.60 5.08	4.31 3.33	4.41 3.32	3.66 0.18	3.00 0.24	3.64 0.77	16
17	2.32 -0.63	2.84 -0.01	3.46 0.18	6.02 5.50	4.06 3.19	3.39 1.66	7.01A 5.05A	4.34 3.30	4.48 3.16	3.53 0.18	3.26 0.48	3.79 0.41	17
18	2.18 -0.64	3.15 -0.04	3.78 -0.01	6.18 5.46	3.71 2.50	3.19 1.39	7.38A 6.85A	4.32 3.32	3.98 2.18	3.25 0.11	3.37 0.50	3.94 0.48	18
19	2.18 -0.57	3.16 -0.13	4.26 0.18	6.27 5.76	3.47 1.92	3.19 1.17	6.77 6.18	4.34 3.38	3.70 2.07	3.00 0.13	3.34 0.56	2.67 0.41	19
20	2.45 -0.38	3.30 -0.31	4.13 0.61	6.40 5.86	3.47 1.79	3.19 0.95	6.35 5.90	4.19 3.24	3.63 2.21	3.00 -0.12	2.01 0.19	3.85 0.35	20
21	2.62 -0.37	3.38 -0.31	4.46 1.34	6.43 6.17	3.55 1.76	3.22 0.84	6.23 5.96	4.15 3.19	3.77 2.14	1.89 -0.22	3.64 0.15	3.85 0.45	21
22	2.91 -0.44	3.28 -0.33	7.66A 3.11A	6.27 6.01	3.64 1.45	3.45 1.08	6.55A 6.21A	3.82 2.93	3.80 1.66	3.00 0.03	3.76 0.07	3.81 0.53	22
23	3.43 -0.20	3.26 -0.51	12.81A 7.66A	6.14 5.78	3.19 1.09	3.48 0.84	6.62 6.43	3.76 2.84	3.79 1.81	3.41 0.28	3.90 0.21	3.88 0.72	23
24	3.34 0.03	2.92 -0.34	15.11A 12.81A	6.85A 5.93A	3.32 0.99	3.28 0.66	6.61 6.37	3.80 2.59	3.84 1.89	3.71 0.13	3.95 0.28	3.90 0.99	24
25	3.25 -0.24	2.81 -0.55	13.48A 11.91A	7.78A 6.85A	3.39 0.85	2.89 0.54	6.54 6.19	3.63 1.50	3.89 3.08	3.99 0.44	4.01 0.37	3.84 1.23	25
26	3.29 -0.40	2.80 -0.35	11.91A 9.25A	7.52A 7.28A	3.44 1.92	2.82 0.45	6.39 6.09	3.33 1.67	4.31 1.60	4.18 0.13	3.85 0.25	3.74 1.08	26
27	2.95 -0.39	2.63 -0.33	9.25A 8.87A	7.28A 7.03A	3.77 1.10	3.34 1.77	6.30 5.94	3.55 1.77	3.87 0.73	3.97 -0.07	3.64 0.22	3.70 1.03	27
28	2.25 -0.52	2.70 -0.38	9.59A 9.19A	7.03A 6.78A	3.50 1.37	4.05 3.16	6.22 5.98	3.62 2.07	4.05 0.44	3.93 -0.06	3.48 0.23	3.63 0.80	28
29	2.89 -0.30	2.55 -0.33	9.46A 8.96A	6.86 6.67		4.41 3.71	6.08 5.81	3.99 2.38	4.09 0.30	3.78 -0.03	3.25 0.27	3.48 0.61	29
30	2.62 -0.38	2.71 -0.30	9.15A 8.81A	6.60 6.47		4.17 3.72	6.02 5.61	4.33 2.72	4.34 1.16	3.59 -0.19	3.59 0.72	3.38 0.44	30
31	2.62 -0.24		9.57A 9.11A	5.79 5.49		3.92 3.19		4.68 3.09		3.31 -0.22	3.65 0.87		31
MAXIMUM	3.43	3.61	15.11	12.37	5.78	4.41	7.79	5.80	4.74	4.18	4.01	3.94	MAXIMUM
MINIMUM	-0.71	-0.98E	-0.64	5.46	0.85	0.45	2.23	1.50	0.30	-0.22	-0.16	0.17	MINIMUM

E - Estimated
NR - No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-24-64	0910	15.11	1-25-65	1500	7.78	4-18-65	0820	7.38			
1- 8-65	0000	12.37	4-12-65	0410	7.79						

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
15 20	121 26 21	NW26 5N 5E		14.5	2/2/63		FEB 59-DATE	1959		0.4	USCGS
									1964	-0.48	USCGS
								1964		-3.00	USCGS

Station located at highway bridge, 2.3 mi. NW of Thornton. Also known as "Mokelumne River at Benson's Ferry". Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge. At times, tidal fluctuation is influenced by operation of the Delta Cross Channel gates.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SOUTH FORK MOKELUMNE RIVER AT NEW HOPE BRIDGE

in feet

STATION NO	WATER YEAR
894150	1965

DATE	OCT.	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.21 -0.28	3.40 0.37	3.34 0.36	5.13 3.60	3.86 0.82	3.19 -0.19	3.59 1.09	3.74 0.68	4.50 0.76	4.11 0.03	3.26 0.03	3.74 0.76	1
2	3.01 -0.35	2.73 0.07	3.77 0.24	4.96 3.06	3.70 0.78	3.25 -0.22	3.67 1.27	3.78 0.33	4.47 0.89	3.92 0.15	3.41 0.22	3.76 0.48	2
3	2.98 -0.22	2.61 -0.27	3.36 0.37	5.21 2.95	3.54 0.56	3.19 -0.08	3.55 1.09	3.69 0.21	4.39 0.82	3.60E 0.23	3.43 0.31	3.77 0.33	3
4	3.00 0.01	2.84 -0.41	3.26 -0.04	5.22 2.85	3.32 0.50	3.29 0.10	3.86 1.17	3.91 0.38	4.25 0.85	3.26 0.01	2.16 0.33	2.69 0.26	4
5	2.83 0.08	2.96 -0.34	3.14 -0.23	5.89 3.39	3.47 0.60	3.07 0.36	4.01 1.24	3.67 -0.06	3.74 0.70	2.89 0.18	3.53 0.25	3.74 0.25	5
6	2.90 0.12	3.02 -0.36	2.97 -0.33	5.85 4.06	3.54 0.83	3.07 0.28	3.94 0.90	3.24 -0.46	3.55 0.60	3.46 0.36	3.72 0.21	3.84 0.25	6
7	3.12 0.20	3.25 -0.37	2.93 -0.57	7.31 5.15	3.25 0.76	3.18 0.25	3.89 0.79	2.88 -0.42	3.52 0.70	3.56 0.49	3.78 0.20	3.62 0.24	7
8	2.78 0.05	3.40 -0.25	2.89 -0.61	7.52 6.77	3.41 0.90	3.38 0.22	4.22 0.65	2.78 -0.42	3.63 0.73	3.71 0.44	3.77 0.06	3.70 0.29	8
9	2.83 -0.31	3.68 0.02	2.71 -0.48	5.94 4.92	3.21 0.60	3.51 0.07	4.03 0.75	2.59 -0.34	3.60 0.77	3.85 0.31	3.74 -0.01	3.63 0.39	9
10	2.82 -0.36	3.03 0.12	2.27 -0.58	4.87 3.63	3.47 0.34	3.52 -0.09	4.15 0.86	2.77 -0.27	3.71 0.64	3.85 0.09	3.74 0.03	3.67 0.59	10
11	2.84 -0.47	3.23 -0.21	2.43 -0.70	4.60 2.78	3.62 0.12	3.67 0.91	3.60 1.09	2.91 -0.04	3.98 0.79	3.84 -0.08	3.76 0.13	3.56 0.66	11
12	3.50 -0.42	2.97 0.53	1.99 -0.90	4.62 2.38	3.70 0.00	4.14 0.91	3.79 1.23	3.17 0.26	4.08 0.70	3.82 -0.13	3.54 -0.02	3.33 0.53	12
13	2.70 -0.08	2.52 -0.43	1.94 -0.89	4.42 1.78	3.97 1.21	3.58 0.60	3.69 1.58	3.67 0.59	4.07 0.54	3.94 0.08	3.38 -0.10	3.22 0.66	13
14	2.09 -0.59	2.12 -0.89	2.39 -0.68	4.56 2.13	4.03 0.34	3.84 0.88	3.69 1.08	3.58 0.13	4.14 0.63	3.86 -0.03	3.41 0.18	3.21 0.51	14
15	2.39 -0.71	1.79 -1.19	2.83 -0.27	4.78 1.61	4.04 0.51	4.01 1.59	3.90 1.20	3.53 0.02	3.97 0.27	3.81 0.01	3.37 0.35	3.56 0.49	15
16	2.62 -0.42	2.65 -0.81	3.26 0.17	4.58 1.53	3.71 0.49	3.64 1.19	4.05 1.13	3.55 0.01	3.74 0.17	3.78 0.18	3.08 0.29	3.67 0.68	16
17	2.32 -0.62	2.86 -0.12	3.43 -0.20	4.54 1.24	3.39 0.29	3.25 0.70	3.90 1.05	3.60 -0.14	3.93 0.39	3.70 0.20	3.36 0.52	3.81 0.34	17
18	2.21 -0.62	3.16 0.17	3.81 -0.29	4.50 1.16	3.04 0.15	3.03 0.66	4.05 1.29	3.46 -0.15	3.33 -0.09	3.28 0.06	3.53 0.57	3.97 0.34	18
19	2.25 -0.53	3.23 -0.19	4.52 -0.02	4.58 1.26	2.93 -0.01	3.06 0.51	3.97 1.03	3.48 -0.05	3.07 -0.01	3.02 0.14	3.45 0.61	2.61 0.23	19
20	2.51 -0.34	3.38 -0.37	4.26 0.33	4.28 1.44	3.10 0.08	3.08 0.36	3.84 0.86	3.01 -0.32	3.02 0.25	3.06 -0.09	3.80 0.25	3.86 0.19	20
21	2.68 -0.38	3.45 -0.39	4.32 0.41	3.71 1.41	3.27 0.28	3.13 0.25	3.56 0.77	2.94 -0.32	3.28 0.33	1.90 -0.16	2.25 0.20	3.85 0.26	21
22	3.01 -0.41	3.34 -0.44	4.96 0.63	3.51 1.09	3.43 0.20	3.36 0.54	3.38 0.76	2.41 -0.59	3.38 0.40	3.10 0.08	3.98 0.11	3.83 0.36	22
23	3.61 -0.19	3.20 -0.58	5.74A 2.26A	3.66 0.91	2.87 -0.27	3.44 0.33	2.95 0.62	2.45 -0.44	3.60 0.60	3.59 0.31	4.13 0.24	3.94 0.57	23
24	3.50 0.04	2.91 -0.61	8.54A 5.74A	4.28 1.70	3.00 -0.38	3.25 0.16	2.94 0.52	2.67 -0.55	3.67 0.74	3.92 0.16	4.23 0.30	3.97 0.82	24
25	3.34 -0.24	2.79 -0.66	8.91A 7.57A	3.65 1.31	3.07 -0.45	2.76 0.08	3.07 0.62	2.62 -0.40	3.72 0.59	4.28 0.46	4.33 0.39	3.88 1.02	25
26	3.38 -0.39	2.79 -0.41	7.27 6.01	3.45 1.01	3.20 -0.26	2.69 0.01	3.12 0.69	2.76 -0.08	3.96 0.22	4.47 0.14	4.12 0.29	3.71 0.87	26
27	2.97 -0.38	2.62 -0.40	6.28 4.89	3.39 1.48	3.61 1.50	3.16 0.39	3.29 0.89	3.17 0.11	3.80 -0.11	4.28 -0.06	3.87 0.26	3.69 0.84	27
28	2.89 -0.54	2.67 -0.43	6.10 4.64	3.56 0.85	3.22 0.00	2.94 0.62	3.60 1.13	3.30 0.13	4.02E 0.10E	4.26 -0.02	3.65 0.26	3.61 0.62	28
29	2.51 -0.38	2.51 -0.43	5.84 4.55	3.71 0.86		3.08 0.77	3.67 1.09	3.82 0.71	4.22E 0.30E	4.07 -0.01	3.35 0.31	3.44 0.44	29
30	2.57 -0.44	2.71 -0.33	5.55 4.09	3.79 0.88		3.23 1.33	3.67 0.95	4.18 0.91	4.45 0.42E	3.78 -0.15	3.73 0.76	3.31 0.19	30
31	2.59 -0.31		5.48 3.81	3.89 0.82		3.47 0.93		4.62 1.11		3.48 -0.18	3.85 0.91		31
MAXIMUM	3.61	3.68	8.91	7.52	4.04	4.14	4.22	4.62	4.50	4.47	4.33	3.97	MAXIMUM
MINIMUM	-0.71	-1.19	-0.90	0.82	-0.45	-0.22	0.52	-0.59	-0.11	-0.18	-0.10	0.19	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-25-64	1100	8.91									

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
33 13 30	121 29 26	NW 1 4N 4E		13.3	12/25/55		AUG 20-DATE	1920	1940	0.26	USED
								1940		0.00	USCGS
								1940		2.84	USED
									1964	-0.62	USCGS
								1964		0.00	USCGS

Station located S of Walnut Grove-Thornton Highway bridge, 3.8 mi. W of Thornton.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge. At times, tidal fluctuation is influenced by operation of the Delta Cross Channel gates.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SNODGRASS SLOUGH AT TWIN CITIES ROAD BRIDGE in feet

STATION NO	WATER YEAR
B91740	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	6.10 3.25	6.71 3.73	6.21 3.22	8.63 8.11	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	1
2	5.91 3.19	5.58 3.42	6.61 3.70	8.19 7.62	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	2
3	5.85 3.30	5.49 3.16	6.21 3.83	8.23 7.30	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	3
4	5.88 3.41	5.71 3.02	6.19 3.50	8.37 7.20	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	4
5	5.74 3.49	5.78 3.09	6.06 3.35	9.11 7.82	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	5
6	5.76 3.53	5.92 3.08	5.90 3.22	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	6
7	5.98 3.58	6.10 3.08	5.87 2.98	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	7
8	5.66 3.49	6.32 3.19	5.86 2.92	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	8
9	5.68 3.12	6.62 3.42	5.68 2.97	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	9
10	5.71 3.08	6.04 3.52	5.28 2.85	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	10
11	5.76 3.01	6.35 3.30	5.34 2.74	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	11
12	6.42 3.02	5.96 4.13	4.89 2.49	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	12
13	5.67 3.34	5.40 2.89	4.87 2.47	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	13
14	5.06 2.81	4.99 2.47	5.24 2.69	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	14
15	5.37 2.68	4.65 2.18	5.64 3.04	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	15
16	5.57 2.95	5.40 2.54	6.03 3.41	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	16
17	5.27 2.78	5.78 3.38	6.15 3.19	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	17
18	5.12 2.81	5.99 3.37	6.52 3.14	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	18
19	5.08 2.83	6.09 3.30	7.21 3.43	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	19
20	5.37 3.02	6.20 3.19	6.99 3.80	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	20
21	5.46 3.04	6.25 3.15	7.06 3.83	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	21
22	5.76 2.99	6.17 3.06	7.71 4.06	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	22
23	6.39 3.22	6.02 2.98	10.60A 6.00A	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	23
24	6.26 3.46	5.81 2.89	13.52A 10.60A	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	24
25	6.16 3.20	5.72 2.86	13.32A 12.40A	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	25
26	6.18 3.06	5.69 3.06	12.43A 10.23A	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	26
27	5.86 3.05	5.63 3.08	10.23A 8.93A	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	27
28	5.16 2.90	5.56 3.02	9.47 8.80	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	28
29	5.78 3.07	5.41 2.97	9.30 8.74	NR NR		NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	29
30	5.52 3.03	5.59 3.05	8.84 8.21	NR NR		NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	NR NR	30
31	5.47 3.13		8.73 8.09	NR NR		NR NR		NR NR		NR NR	NR NR		31
MAXIMUM	6.42	6.62	13.52	NR	NR	NR	NR	NR	NR	NR	NR	NR	MAXIMUM
MINIMUM	2.68	2.18	2.47	NR	NR	NR	NR	NR	NR	NR	NR	NR	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE
12-24-64	1130	13.52									

A Tidal action affected by flow. Gage heights listed are maximum and minimum stage for day.

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 10 ·7	121 [illegible] 45	NW24 5N 4E		14.4	4/4/58		OCT 57-JAN 65	1963	1964	-1.35 -1.74	USCGS USCGS
								1964		-3.00	USCGS

Station located on Twin Cities Road (Laurel Lane) bridge, approx. 3 mi. NE of Walnut Grove.
Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.
Station removed January 6, 1965, due to bridge reconstruction.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

GEORGIANA SLOUGH AT MOKELUMNE RIVER

in feet

STATION NO	WATER YEAR
894100	1965

DATE	OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	3.02 -0.64	3.21 0.07	3.08 -0.28	4.23 1.62	3.55 0.08	2.95 -0.44E	3.14 0.40	3.34 -0.06	4.20 -0.33	3.84 -0.60	2.99 -0.30	3.46 0.29	1
2	2.81 -0.67	2.56 -0.59	3.48 0.56	4.41 1.01	3.40 0.11	3.02 0.52	3.25 0.35	3.42 -0.36	4.14 -0.24	3.63 -0.42	3.16 -0.10	3.50 0.07	2
3	2.76 -0.55	2.41 -0.41	3.13 -0.12	4.82 1.40	3.22 0.00	2.98 -0.39	3.13 0.10	3.36 -0.45	4.04 -0.26	3.43 -0.22	3.23 0.00	3.50 -0.07	3
4	2.78 -0.30	2.62 -0.76	2.99 -0.63	4.72 1.35	3.04 -0.02	3.09 -0.14	3.45 0.08	3.61 -0.31	3.87 -0.29	2.93 -0.45	3.32 0.11	2.42 -0.20	4
5	2.61 -0.22	2.74 -0.72	2.88 -0.88	5.16 1.54	3.20 0.11	2.81 0.13	3.58 0.07	3.34 -0.76	3.32 -0.40	2.53 -0.23	2.05 -0.09	3.44 -0.18	5
6	2.67 -0.13	2.84 -0.72	2.74 -0.93	5.07 2.16	3.26 0.39	2.80 0.10	3.55 -0.15	2.97 -1.07	2.76 -0.50	3.15 0.01	3.49 -0.18	3.63 -0.19	6
7	2.92 -0.13	3.09 -0.70	2.72 -1.09	4.33 2.53	2.97 0.36	2.94 0.08	3.55 -0.26	2.68 -1.06	3.05 -0.31	3.24 0.12	3.54 -0.25	3.37 -0.25	7
8	2.59 -0.26	3.26 -0.58	2.71 -1.05	4.02 2.26	3.09 0.32	3.17 0.02	3.76 0.09	2.44 -1.05	3.20 -0.17	3.40 0.09	3.55 -0.40	3.43 -0.18	8
9	2.65 -0.58	3.53 -0.32	2.51 -0.93	3.87 2.11	2.99 -0.01	3.29 -0.12	3.75 0.21	2.27 -0.91	3.18 -0.15	3.55 -0.11	3.47 -0.42	3.40 -0.06	9
10	2.66 -0.62	2.84 -0.22	2.08 -1.06	3.95 1.75	3.23 -0.20	3.30 -0.31	3.75 0.22	2.47 -0.78	3.32 -0.26	3.51 -0.31	3.50 -0.39	3.38 0.12	10
11	2.66 -0.76	2.95 -0.68	2.17 -1.14	4.10 1.45	3.40 -0.36	3.43 -0.09	3.13 -0.07	2.60 -0.45	3.60 -0.13	3.52 -0.43	3.50 -0.32	3.27 0.19	11
12	3.31 -0.70	2.66 -0.22	1.82 -1.34	4.23 1.39	3.51 -0.41	3.80 -0.15	3.29 0.18	2.87 -0.12	3.68 -0.19	3.51 -0.41	3.30 -0.50	3.05 0.08	12
13	2.53 -0.39	2.35 -0.47	1.69 -1.43	4.07 0.82	3.78 -0.17	3.28 -0.52E	3.20 0.34	3.31 0.07	3.70 -0.41	3.68 -0.20	3.11 -0.60	2.95 0.23	13
14	2.23 -0.86	2.01 -0.93	2.15 -1.11	4.22 0.71	3.84 1.03	3.46 -0.23	3.25 0.59	3.27 -0.37	3.76 -0.32	3.56 -0.25	3.17 -0.30	2.89 0.12	14
15	2.03 -0.98	1.75 -1.13	2.60 -0.74	4.47 1.74	3.77 -0.03	3.61 0.09	3.51 0.70	3.24 -0.51	3.66 -0.57	3.51 -0.23	3.09 -0.13	3.27 0.05	15
16	2.45 -0.71	2.45 -0.77	3.01 -0.71	4.28 0.67	3.44 -0.06	3.23 0.59	3.65 0.51	3.27 -0.56	3.46 -0.64	3.52 -0.04	2.80 -0.16	3.46 0.22	16
17	2.16 -0.91	2.62 -0.54	3.21 -0.80	4.21 0.36	3.12 -0.24	2.87 -0.26	3.50 0.27	3.32 -0.67	3.64 -0.34	3.35 -0.05	3.13 0.15	3.58 -0.11	17
18	2.04 -0.87	2.96 -0.12	3.62 0.40	4.19 0.33	2.77 -0.29	2.60 -0.18	3.55 0.27	3.20 -0.69	3.06 -0.82	2.95 -0.19	3.26 0.18	3.73 -0.18	18
19	2.07 -0.76	3.00 -0.62	4.31 -0.50	4.27 0.43	2.65 -0.29	2.67 -0.23	3.52 0.14	3.15 -0.66	2.81 -0.74	2.72 -0.14	3.23 0.18	3.62 -0.28	19
20	2.36 -0.61	3.19 -0.80	4.05 -0.18	3.97 0.62	2.85 -0.18	2.69 -0.37	3.42 0.01	2.71 -0.92	2.70 -0.47	2.74 -0.32	3.63 -0.20	2.43 -0.40	20
21	2.54 -0.38	3.27 -0.77	4.20 -0.25	3.32 0.58	3.06 0.15	2.78 -0.44	3.16 -0.10	2.62 -0.89	2.94 -0.36	1.59 -0.24	2.00 -0.28	3.61 -0.32	21
22	2.88 -0.68	3.18 -0.87	4.56 0.17	3.15 0.21	3.24 0.06	3.04 -0.16	2.89 -0.15	1.93 -1.14	3.08 -0.18	2.80 -0.24	3.77 -0.38	3.58 -0.18	22
23	3.44 -0.48	2.97 -0.98	4.09 1.18	3.24 0.14	2.73 -0.43E	3.11 -0.41	2.46 -0.34	2.16 -0.93	3.26 0.03	3.36 -0.07	3.94 -0.28	3.67 0.02	23
24	3.32 -0.29	2.70 -1.08	4.92 1.62	3.93 0.91	2.78 -0.53E	2.94 -0.56E	2.44 -0.41	2.32 -0.98	3.30 0.17	3.70 -0.23	4.02 -0.24	3.70 0.28	24
25	3.21 -0.58	2.63 -1.04	5.33 3.13	3.17 0.32	2.86 -0.51E	2.51 -0.61E	2.56 -0.25	2.32 -0.70	3.39 -0.12	4.09 -0.06	4.08 -0.15	3.57 0.45	25
26	3.23 -0.70	2.58 -0.78	5.42 3.33	2.94 -0.12	3.02 -0.44E	2.39 -0.58E	2.64 -0.12	2.50 -0.32	3.69 -0.47	4.29 -0.33	3.88 -0.22	3.41 0.36	26
27	2.84 -0.72	2.39 -0.75	5.47 3.36	2.90 -0.25	3.40 -0.23	2.79 -0.54E	2.84 0.17	2.93 -0.13	3.53 -0.67	4.07 -0.49	3.62 -0.23	3.37 0.35	27
28	2.79 -0.83	2.44 -0.75	5.28 2.83	3.10 -0.15	2.99 -0.45E	2.53 -0.53E	3.17 0.43	3.13 -0.36	3.80 -0.59	4.03 -0.45	3.35 -0.19	3.28 0.08	28
29	2.38 -0.69	2.28 -0.77	4.98 2.32	3.29 -0.10		2.58 -0.45E	3.24 0.43	3.49 -0.32	4.07 -0.42	3.86 -0.43	3.08 -0.12	3.16 -0.10	29
30	2.45 -0.74	2.48 -0.66	4.90 2.12	3.41 1.32		2.77 -0.27	3.25 0.18	3.83 -0.20	4.22 -0.20	3.57 -0.53	3.42 0.38	3.02 -0.38	30
31	2.46 -0.58		3.77 2.90	3.60 -0.06		3.00 0.10		4.30 -0.04		3.24 -0.56	3.45 0.52		31
MAXIMUM	3.44	3.53	5.47	5.16	3.84	3.80	3.76	4.30	4.22	4.29	4.08	3.73	MAXIMUM
MINIMUM	-0.98	-1.13	-1.43	-0.25	-0.53E	-0.61E	-0.41	-1.14	-0.82	-0.60	-0.60	-0.40	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 07 46	121 34 46	NW 7 3N 4E		7.1	12/26/55		JUN 29-DATE	1929	1940	0.00	USED
								1940		0.00	USCGS
								1940		3.11	USED
									1964	-0.71	USCGS
								1964		0.00	USCGS

Station located on Andrus Island, 2.8 mi. SE of Isleton. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT SAN ANDREAS LANDING in feet

STATION NO	WATER YEAR
B95100	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	5.95 2.35	6.10 3.04	5.93 2.68	7.02 3.72	6.39 4.24	5.87 2.42	6.00 3.29	6.22 2.74	7.10 2.48	6.77 2.22	5.92 2.56	6.31 3.22	1
2	5.76 2.28	5.44 2.38	6.31 2.80	7.20 5.15	6.26 2.85	5.89 2.51	6.11 3.19	6.29 2.45	7.06 2.63	6.62 2.42	6.11 2.81	6.43 3.03	2
3	5.73 2.44	5.28 2.20	5.98 2.29	7.64 4.07	6.11 2.79	5.87 3.37	5.96 2.93	6.25 2.35	6.95 2.60	6.50 2.58	6.19 2.89	6.43 2.88	3
4	5.72 2.71	5.49 2.85	5.83 3.53	7.56 4.11	5.91 2.78	6.02 2.74	6.30 2.92	6.48 2.51	6.80 2.60	5.90 2.37	6.28 3.05	6.41 2.75	4
5	5.56 2.80	5.62 2.23	5.75 2.04	7.93 4.23	6.05 2.94	5.72 3.01	6.44 2.92	6.22 2.05	6.29 2.46	6.10 2.60	6.42 2.82	5.48 2.75	5
6	5.64 2.89	5.70 2.25	5.62 1.99	7.86 4.85	6.11 3.23	5.75 2.99	6.44 2.72	5.88 1.80	5.91 2.39	6.20 2.84	5.13 2.75	6.51 2.74	6
7	5.86 2.89	5.97 2.26	5.57 1.81	7.03 5.20	5.82 3.22	5.86 2.98	6.40 2.57	5.58 1.81	5.33 2.60	4.89 2.96	6.45 2.71	6.25 2.68	7
8	5.56 2.74	6.16 2.40	5.56 1.85	6.63 4.72	5.93 3.19	6.11 2.96	6.75 2.94	5.35 1.82	6.10 2.77	6.37 2.90	6.47 2.56	6.33 2.75	8
9	5.64 2.45	6.41 2.65	5.37 2.03	6.55 4.66	5.92 2.86	6.25 2.81	6.63 3.10	5.14 1.96	6.08 2.78	6.54 2.69	6.44 2.50	6.27 2.85	9
10	5.65 2.41	5.74 2.67	4.94 1.91	6.73 4.42	6.11 2.68	6.24 2.64	6.64 3.10	5.36 2.11	6.20 2.64	6.50 2.45	6.38 2.51	6.22 3.04	10
11	5.64 2.30	5.84 2.24	5.04 1.82	6.83E 4.23	6.33 2.46	6.38 2.77	5.98 2.71	5.50 2.46	6.49 2.77	6.50 2.32	6.43 2.62	6.15 3.09	11
12	6.29 2.36	5.55 2.69	4.74 1.66	6.93E 4.13E	6.35 2.40	6.74 2.72	6.12 2.93	5.80 2.80	6.61 2.64	6.50 2.34	6.18 2.45	5.92 3.02	12
13	5.53 2.67	5.26 2.51	4.52 1.54	6.82E 3.56E	6.64 2.68	6.18 2.29	6.09 3.13	6.25 2.99	6.61 2.46	6.69 2.56	6.02 2.34	5.80 3.18	13
14	5.21 2.17	4.95 2.03	5.00E 1.91E	6.99E 3.41E	6.74 2.81	6.34 2.62	6.11 3.41	6.21 2.51	6.68 2.51	6.55 2.49	6.05 2.63	5.80 3.05	14
15	5.00 2.03	4.74 1.87	5.47 2.25	7.25E 3.38	6.65 3.78	6.48 2.93	6.40 3.44	6.16 2.32	6.61 2.30	6.57 2.53	5.99 2.82	6.14 3.00	15
16	5.45 2.33	5.23 2.23	5.92 2.30	7.06 3.13	6.27 2.74	6.17 2.61	6.54 3.33	6.21 2.29	6.39 2.21	6.50 2.75	5.75 2.79	6.44 3.14	16
17	5.13 2.12	5.48 2.38	6.12 2.20	7.05 3.03	5.96 2.64	5.77 2.66	6.39 3.12	6.25 2.21	6.60 2.55	6.34 2.79	6.00 5.11	6.43 2.86	17
18	5.01 2.16	5.79 2.28	6.54 2.42	7.01 4.31	5.64 2.56	5.53 2.73	6.45 3.01	6.12 2.18	5.99 2.05	5.98 2.60	6.13 3.15	6.61 2.73	18
19	5.03 2.26	5.84 2.94	7.23 4.64	7.06 3.13	5.52 2.57	5.59 2.66	6.42E 2.92	6.07 2.23	5.75 2.20	5.71 2.63	6.11 3.15	6.50 2.57	19
20	5.31 2.41	6.03 2.14	6.96 2.79	6.76 3.31	5.72 2.74	5.59 2.49	6.31 2.83	5.66 1.97	5.91 2.46	5.71 2.48	6.53 2.75	5.29 2.48	20
21	5.51 2.28	6.11 2.14	7.08 2.68	6.15 3.26	5.94 3.07	5.69 2.44	6.05 2.75	5.55 2.02	6.00 2.60	5.75 2.58	6.64 2.64	6.47 2.55	21
22	5.79 2.86	6.00 2.04	7.43 3.04	5.95 2.93	6.07 2.99	5.93 2.76	5.80 2.73	4.86 1.81	6.21 2.79	6.26 2.74	5.14 2.52	6.44 2.70	22
23	6.34 2.49	5.82 1.94	6.89 3.99	6.04E 2.93E	5.57 2.49	6.04 2.54	5.38 2.51	5.07 2.03	4.89 3.02	6.60 2.88	6.79 2.59	6.51 2.88	23
24	6.24 2.69	5.59 1.84	7.60 4.16	6.73E 3.78E	5.64 2.33	5.86 2.38	5.32 2.43	5.23 1.93	6.25 3.09	5.08 2.73	6.93 2.65	6.53 3.16	24
25	6.14 2.39	5.47 1.91	8.01 5.73	5.98E 3.14E	5.73 2.27	5.41 2.22	5.46 2.62	5.22 2.22	6.30 2.79	6.91 2.85	6.96 2.77	6.40 3.33	25
26	6.21 2.28	5.45 2.16	8.20 6.01	5.75E 2.66E	5.86 2.42	5.29 2.14	5.55 2.73	5.43 2.63	6.63 2.37	7.19 2.59	6.75 2.71	6.27E 3.28E	26
27	5.82 2.25	5.27 2.22	8.30 6.17	5.69E 2.48E	6.24 2.67	5.68 2.34	5.73 3.01	5.87 2.85	6.48 2.14	6.95 2.38	6.50 2.69	6.26E 3.24E	27
28	5.71 2.15	5.30 2.20	8.16 5.63	5.91 2.53	5.88 2.41	5.39 2.28	6.04 3.28	6.01 2.57	6.71 2.21	6.97 2.40	6.26 2.72	6.16E 3.02E	28
29	5.33 2.28	5.16 2.21	7.78 5.09	6.14 2.63		5.47 2.37	6.13 3.30	6.33 2.56	6.95 2.45	6.76 2.45	5.97 2.82	6.07E 2.84E	29
30	5.12 2.24	5.33 2.30	7.75 4.84	6.22 2.69		5.68 2.62	6.13 3.02	6.72 2.65	7.15 2.65	6.49 2.33	6.30 3.34	5.91E 2.57E	30
31	5.32 2.39		7.62 4.32	6.41 2.85		5.88 3.00		7.20 2.84		6.12 2.33	6.39 3.49		31
MAXIMUM	6.34	6.41	8.30	7.93	6.74	6.74	6.75	7.20	7.15	7.19	6.96	6.61	MAXIMUM
MINIMUM	2.03	1.84	1.54	2.48E	2.27	2.14	2.43	1.80	2.05	2.22	2.34	2.48	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M D B &M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
38 06 12	121 [illegible] 26	SE13 3N 5E		9.7	12/26/55		MAY 52-DATE	1952		-2.84	USCGS
									1964	-3.39	USCGS
								1964		-3.00	USCGS

Station located approx. 1.2 mi. below Mokelumne River. Station located in tidal zone.
Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

THREEMILE SLOUGH AT SAN JOAQUIN RIVER

in feet

STATION NO.	WATER YEAR
895060	1965

DATE	OCT.	NOV	DEC.	JAN.	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	2.70 -0.56	2.94 -0.04	2.89 -0.37	3.90 0.65	3.34 -0.19	2.82 -0.65	2.90 0.27	3.18 -0.36	4.05 -0.57	3.74 -0.83	2.84 -0.50	3.25 0.21	1
2	2.38 -0.55	2.33 -0.70	3.23 -0.26	4.11 1.13	3.22 1.21	2.83 -0.63	3.09 0.15	3.25 -0.63	3.97 -0.50	3.55 -0.65	3.00 -0.24	3.37 0.01	2
3	2.39 -0.38	2.20 -0.86	2.90 -0.78	4.51 2.81	3.06 -0.26	2.84 -0.36	2.95 -0.12	3.25 -0.72	3.82 -0.52	3.38 -0.49	3.08 -0.11	3.37 -0.11	3
4	2.41 -0.17	2.44 -0.81	2.68E 0.60	4.39 1.06	2.83 -0.23	2.94 0.32	3.29 -0.14	3.50 -0.61	3.68 -0.52	2.80 -0.70	3.14 0.05	3.32 -0.26	4
5	2.25 -0.09	2.55 0.17	2.65E -1.01	4.79 1.20	2.99 -0.09	2.66 -0.08	3.40 -0.15	3.19 -1.06	3.14 -0.65	3.03 -0.44	3.34 -0.14	2.40 -0.32	5
6	2.31 -0.04	2.62 -0.82	2.61E -1.06	4.70 1.81	3.03 0.24	2.69 -0.08	3.41 -0.34	2.84 -1.25	2.81 -0.73	3.14 -0.22	2.05 -0.26	3.48 -0.26	6
7	2.50 -0.08	2.90 -0.78	2.57E -1.21	3.87 2.18	2.77 0.21	2.82 -0.10	3.36 -0.38	2.53 -1.28	2.16 -0.55	1.77 -0.05	3.45 -0.29	3.22 -0.37	7
8	2.25 -0.16	3.08 -0.65	2.49 -1.18	3.46 1.70	2.87 0.19	3.03 -0.15	3.79 -0.10	2.27 -1.27	2.97 -0.30	3.31 -0.12	3.45 -0.49	3.28 -0.28	8
9	2.33 -0.43	3.30 -0.33	2.29 -0.98	3.38 1.63	2.90 -0.17	3.19 -0.27	3.67 0.02	2.14 -1.15	2.98 -0.27	3.50 -0.34	3.41 -0.53	3.24 -0.18	9
10	2.36 -0.44	2.67 -0.29	1.88 -1.08	3.57 1.41	3.02 -0.37	3.21 -0.47	3.57 0.02	2.32 -0.97	3.16 -0.40	3.45 -0.57	3.39 -0.52	3.25 -0.01	10
11	2.39 -0.55	2.73 -0.72	1.94 -1.18	3.79 1.19	3.24 -0.59	3.32 -0.32	2.91 -0.38	2.48 -0.63	3.44 -0.32	3.47 -0.68	3.40 -0.43	3.09 0.05	11
12	3.00 -0.49	2.40 -0.28	1.64 -1.39	3.91 1.11	3.32 -0.68	3.66 -0.38	3.11 -0.15	2.77 -0.26	3.56 -0.43	3.49 -0.67	3.19 -0.61	2.87 -0.02	12
13	2.27 -0.21	2.19 -0.56	1.47 -1.51	3.80 0.54	3.63 -0.41	3.09 -0.83	3.02 0.04	3.17 -0.15	3.47 -0.63	3.64 -0.46	2.99 -0.66	2.78 0.15	13
14	1.97 -0.68	1.89 -0.97	1.94 -1.15	3.97 0.39	3.74 -0.26	3.27 -0.52	3.13 0.32	3.17 -0.60	3.56 -0.56	3.50 -0.57	3.03 -0.41	2.76 0.05	14
15	1.71 -0.79	1.75 -1.15	2.41 -0.81	4.23 0.36	3.64 -0.34	3.42 -0.19	3.40 0.45	3.12 -0.73	3.44 -0.77	3.45 -0.52	2.94 -0.20	3.15 -0.01	15
16	2.13 -0.59	2.22 -0.79	2.87 -0.80	4.05 0.04	3.29 0.52	3.09 -0.53	3.53 0.24	3.15 -0.82	3.28 -0.82	3.45 -0.31	2.65 -0.22	3.35 0.11	16
17	1.87 -0.73	2.43 -0.66	3.05 -0.90	4.03 1.35	2.95 -0.49	2.71 -0.46	3.36 -0.02	3.20 -0.87	3.44 -0.50	3.28 -0.29	2.95 0.08	3.45 -0.13	17
18	1.72 -0.70	2.77 -0.71	3.49 -0.64	3.97 -0.02	2.61 -0.54	2.43 -0.43	3.41 -0.05	3.05 -0.89	2.86 -0.95	2.88 -0.44	3.05 0.15	3.57 -0.30	18
19	1.72 -0.60	2.82 -0.91	4.17 1.61	4.03 0.07	2.50 -0.50	2.53 -0.42	3.35 -0.16	3.01 -0.87	2.65 -0.83	2.62 -0.40	3.08 0.18	3.45 -0.45	19
20	1.98 -0.45	3.00 0.17	3.90 -0.30	3.73 0.26	2.72 -0.31	2.56 -0.58	3.24 -0.25	2.57 -1.12	2.74 -0.64	2.66 -0.56	3.47 -0.24	2.26 -0.56	20
21	2.19 -0.23	3.08 -0.93	4.04 -0.41	3.10 0.23	2.89 0.06	2.64 -0.62	2.95 -0.34	2.47 -1.09	2.86 -0.47	2.74 -0.43	3.67 -0.33	3.43 -0.49	21
22	2.48 -0.57	2.99 -1.00	4.35 -0.03	2.91 -0.11	3.03 -0.11	2.91 -0.34	2.71 -0.36	1.96 -1.25	3.07 -0.26	3.20 -0.23	2.05 -0.46	3.45 -0.35	22
23	3.01 -0.39	2.78 -1.11	3.75 0.90	3.00 -0.11	2.50 -0.54	2.99 -0.53	2.19 -0.57	1.53 -1.05	1.70 -0.03	3.52 -0.12	3.80 -0.44	3.51 -0.18	23
24	2.93 -0.24	2.51 -1.19	4.40 1.05	3.69 0.74	2.60 -0.71	2.75 -0.72	2.21 -0.63	2.15 -1.13	3.19 0.06	1.95 -0.29	3.88 -0.37	3.52 0.08	24
25	2.85 -0.43	2.40 -1.14	4.76 2.71	2.94 0.10	2.67 -0.79	2.34 -0.85	2.36 -0.44	2.15 -0.80	3.30 -0.27	3.88 -0.24	3.95 -0.30	3.38 0.26	25
26	2.88 -0.55	2.34 -0.86	4.93 3.03	2.71 -0.38	2.82 -0.62	2.22 -0.88	2.47 -0.34	2.38 -0.39	3.55 -0.65	4.11 -0.46	3.76 -0.35	3.24 0.22	26
27	2.50 -0.58	2.21 -0.79	4.99 3.18	2.65 -0.56	3.20 -0.42	2.64 -0.74	2.69 -0.05	2.81 -0.20	3.42 -0.89	3.90 -0.64	3.51 -0.36	3.23 0.18	27
28	2.53 -0.71	2.28 -0.79	4.85 2.62	2.87 -0.51	2.80 -0.70	2.32 -0.84	3.00 0.18	2.95 -0.47	3.71 -0.80	3.88 -0.63	3.25 -0.32	3.13 -0.04	28
29	2.22 -0.76	2.13 -0.78	4.64 2.06	3.05 -0.40		2.39 -0.72	3.11 0.22	3.22 -0.56	3.95 -0.59	3.73 -0.63	2.94 -0.24	3.01 -0.22	29
30	1.95 -0.85	2.30 -0.71	4.51 1.81	3.17 -0.34		2.58 -0.47	3.08 -0.07	3.62 -0.46	4.14 -0.52	3.53 -0.70	3.24 0.25	2.88 -0.49	30
31	2.23 -0.65		4.41 1.26	3.40 -0.17		2.84 -0.10		4.06 -0.32		3.10 -0.72	3.32 0.42		31
MAXIMUM	3.01	3.30	4.99	4.79	3.74	3.66	3.79	4.06	4.14	4.11	3.95	3.57	MAXIMUM
MINIMUM	-0.85	-1.19	-1.51	-0.56	-0.79	-0.88	-0.63	-1.28	-0.95	-0.83	-0.66	-0.56	MINIMUM

E – Estimated
NR – No Record

CREST STAGES

DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R M D.B &M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 05 13	121 41 07	SE19 3N 3E		5.9	4/6/58		JUN 29-DATE	1929	1940	0.00	USED
								1940	1959	0.00	USCGS
								1959		-10.00	USCGS
								1959		-7.11	USED
									1964	-10.45	USCGS
								1964		0.00	USCGS

Station located on Sherman Island, 4.9 mi. S of Rio Vista. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge. Maximum of record is maximum recorded stage - record not complete in December 1955. There are indications of a partially plugged intake pipe which would result in varying degrees of inaccuracies.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SAN JOAQUIN RIVER AT ANTIOCH

in feet

STATION NO	WATER YEAR
895020	1965

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1	2.11 -1.12	3.22 -0.32	3.09 -0.81	4.01 0.15	3.46 1.13	3.02 -1.13	3.02 -0.21	3.26 -1.02	4.17 -1.29	3.85 -1.56	2.98 -1.04	3.30 -0.31	1
2	2.89 -1.12	2.62 -1.01	3.34 -0.78	4.12 0.63	3.30 -0.67	3.00 -1.06	3.18 -0.33	3.35 -1.30	4.04 -1.24	3.70 -1.28	3.11 -0.70	3.43 -0.41	2
3	2.88 -0.97	2.48 -1.20	3.02 -1.24	4.63 0.55	3.15 -0.74	2.99 -0.78	3.08 -0.61	3.39 -1.34	3.90 -1.24	3.48 -1.14	3.20 -0.41	3.34 -0.54	3
4	2.86 -0.70	2.70 -1.16	2.90 -1.49	4.45 2.40	2.96 -0.73	3.17 -0.46	3.43 -0.63	3.59 -1.27	3.73 -1.21	2.90 -1.25	3.22 -0.31	3.31 -0.67	4
5	2.70 -0.56	2.80 -1.17	2.77 -1.52	4.75 0.69	3.07 -0.56	2.87 -0.44	3.50 -0.71	3.25 -1.73	3.17 -1.30	3.15 -0.95	3.40 -0.55	3.46 -0.74	5
6	2.76 -0.52	2.87 -1.11	2.62 0.56	4.71 1.26	3.18 -0.19	2.90 -0.32	3.48 -0.85	2.84 -1.80	2.80 -1.41	3.23 -0.68	3.48 -0.70	2.33 -0.72	6
7	2.88 -0.69	3.09 0.79	2.60 -1.66	3.88 1.56	2.90 -0.10	3.01 -0.42	3.42 -1.00	2.53 -1.84	2.99 -1.19	3.45 -0.47	2.14 -0.75	3.23 -0.84	7
8	2.68 -0.15	3.24 -0.95	2.52 -1.56	3.38 1.12	2.97 -0.06	3.19 -0.53	3.75 -0.54	2.31 -1.83	2.02 -0.84	3.66 -0.63	3.48 -0.96	3.30 -0.77	8
9	2.73 -0.94	3.39 -0.64	2.32 -1.38	3.33 1.10	2.99 -0.57	3.30 -0.71	3.65 -0.61	2.44 -1.70	3.06 -0.80	2.03 -0.85	3.42 -1.01	3.29 -0.67	9
10	2.71 -0.92	2.82 -0.62	1.94 -1.42	3.56 0.93	3.06 -0.80	3.28 -0.89	3.52 -0.61	2.10 -1.47	3.29 -0.99	3.58 -1.16	3.42 -1.02	3.35 -0.47	10
11	2.67 -1.02	2.79 -0.94	2.03 -1.47	3.78 0.81	3.27 -1.14	3.36 -0.81	3.02 -0.99	2.65 -1.10	3.55 -0.96	3.52 -1.25	3.45 -0.96	3.18 -0.46	11
12	3.11 -0.91	2.48 -0.55	1.81 -1.65	3.95 0.68	3.38 -1.26	3.67 -0.89	3.20 -0.76	2.91 -0.77	3.66 -1.13	3.59 -1.24	3.25 -1.11	2.97 -0.45	12
13	2.49 -0.66	2.34 -0.86	1.66 -1.74	3.82 -0.02	3.74 -1.03	3.19 -1.37	3.14 -0.57	3.29 -0.77	3.49 -1.31	3.75 -1.06	3.10 -1.18	2.86 -0.29	13
14	2.23 -1.07	2.18 -1.23	2.13 -1.34	3.99 -0.22	3.95 -0.85	3.41 -1.09	3.21 -0.22	3.26 -1.24	3.51 -1.33	3.57 -1.16	3.10 -0.90	2.86 -0.32	14
15	2.41 -1.21	2.08 -1.39	2.62 -1.17	4.31 -0.33	3.81 -0.97	3.57 -0.75	3.49 -0.15	3.22 -1.34	3.49 -1.51	3.55 -1.09	2.99 -0.66	3.22 -0.43	15
16	2.21 -1.01	2.52 -1.05	3.07 -1.19	4.13 -0.65	3.47 -1.08	3.27 -1.08	3.66 -0.36	3.23 -1.46	3.30 -1.46	3.50 -0.86	2.71 -0.62	3.58 -0.31	16
17	1.97 -1.21	2.76 -1.02	3.26 -1.38	4.16 -0.69	3.11 -0.03	2.87 -1.01	3.48 -0.64	3.28 -1.52	3.44 -1.06	3.33 -0.82	2.98 -0.28	3.46 -0.56	17
18	2.13 -1.20	3.10 -1.14	3.69 -1.20	4.13 1.02	2.77 -1.08	2.62 -0.91	3.48 -0.69	3.10 -1.51	2.86 -1.55	2.92 -0.93	3.08 -0.16	3.59 -0.72	18
19	2.18 -1.06	3.16 -1.37	4.32 -0.86	4.20 -0.60	2.65 -0.97	2.71 -0.89	3.38 -0.76	3.00 -1.50	2.64 -1.34	2.69 -0.85	3.16 -0.17	3.46 -0.91	19
20	2.49 -0.95	3.31 -1.41	4.06 1.18	3.86 -0.35	2.86 -0.71	2.74 -1.06	3.24 -0.79	2.55 -1.62	2.66 -1.10	2.69 -0.99	3.47 -0.64	3.48 -1.05	20
21	2.72 -1.09	3.37 0.22	4.21 -0.96	3.21 -0.36	3.07 -0.23	2.79 -1.06	2.93 -0.81	2.38 -1.52	2.86 -0.95	2.85 -0.74	3.69 -0.77	2.32 -1.02	21
22	3.00 -0.98	3.23 -1.50	4.47 -0.56	3.03 -0.62	3.09 -0.41	3.03 -0.76	2.63 -0.79	1.99 -1.62	3.11 -0.69	3.29 -0.59	3.84 -0.95	3.55 -0.92	22
23	3.45 0.35	3.04 -1.60	3.84 0.35	3.09 -0.51	2.58 -0.82	3.00 -0.94	2.18 -0.94	2.17 -1.41	3.24 -0.46	3.62 -0.60	2.22 -0.99	3.62 -0.76	23
24	3.38 -0.85	2.71 -1.62	4.35 0.39	3.72 0.25	2.62 -0.99	2.71 -1.10	1.91 -1.01	2.24 -1.41	3.37 -0.39	3.90 -0.85	3.94 -0.93	3.63 -0.51	24
25	3.27 -1.04	2.60 -1.50	4.76 2.02	2.93 -0.27	2.73 -1.12	2.32 -1.29	2.32 -0.84	1.36 -1.15	3.64 -0.81	2.25 -0.86	4.01 -0.90	3.47 -0.28	25
26	3.24 -1.17	2.54 -1.21	4.89 2.38	2.72 -0.80	2.89 -1.04	2.22 -1.28	2.48 -0.75	2.49 -0.78	1.72 -1.28	4.13 -1.14	3.88 -0.95	3.34 -0.32	26
27	2.89 -1.16	2.46 -1.13	5.03 2.67	2.68 -1.02	3.27 -0.87	2.56 -1.21	2.73 -0.51	2.97 -0.64	3.56 -1.56	4.00 -1.34	3.64 -0.94	3.36 -0.11	27
28	2.78 -1.25	2.55 -1.05	4.89 2.08	2.91 -0.96	2.96 -1.15	2.33 -1.34	3.06 -0.30	3.12 -1.02	3.81 -1.52	3.97 -1.29	3.43 -0.87	3.27 -0.54	28
29	2.47 -1.05	2.38 -1.07	4.71 1.56	3.09 -0.86		2.45 -1.22	3.19 -0.25	3.36 -1.16	4.10 -1.31	3.86 -1.30	3.09 -0.71	3.12 -0.72	29
30	2.29 -1.13	2.58 -1.08	4.59 1.27	3.23 -0.83		2.69 -0.96	3.20 -0.68	3.76 -1.13	4.26 -1.27	3.65 -1.33	3.34 -0.20	2.93 -0.94	30
31	2.50 -0.90		4.51 0.74	3.45 -0.69		3.00 -0.61		4.19 -1.00		3.22 -1.28	3.35 -0.08		31
MAXIMUM	3.45	3.39	5.03	4.75	3.95	3.67	3.75	4.19	4.26	4.13	4.01	3.63	MAXIMUM
MINIMUM	-1.25	-1.62	-1.74	-1.02	-1.26	-1.37	-1.01	-1.84	-1.56	-1.56	-1.18	-1.05	MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
[illegible]	121 48 06	SW18 2N 2[illegible]		[illegible]	12/26/55		JUN 29-DATE	1929 1940 1957 1957 1957 1964	194[illegible] 1957 1957 1964 	[illegible] 0.00 -9.71 -9.[illegible]6 -6.97 -10.11 -0.00	USED USCGS USCGS USCGS USED USCGS USCGS

Station located in pump house on wharf at city water works immediately N of Antioch. Station located in tidal zone. Maximum gage ht. listed does not indicate maximum discharge.

TABLE B-12 (CONT.)

DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS

SUISUN BAY AT BENICIA ARSENAL

in feet

STATION NO	WATER YEAR
E03300	1965

DATE	OCT	NOV	DEC.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DATE
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16	DAILY MAXIMUM AND MINIMUM GAGE HEIGHTS UNAVAILABLE AT TIME OF PUBLICATION. TO BE PUBLISHED IN BULLETIN NO. 130-66.												16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MAXIMUM													MAXIMUM
MINIMUM													MINIMUM

E – Estimated
NR – No Record

CREST STAGES											
DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE	DATE	TIME	STAGE

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 02 26	122 08 44	SW6 2N 2W					6/29-4/40 4/40-DATE	1929 1940 1942	1940 1942	-2.21 -5.00 0.00	USCGS USCGS USCGS

Station located on inshore side of wharf, immediately SE of Benicia.
Period of record intermittent from 1929-1940.

Table B-13

CONTENTS OF RESERVOIRS

TABLE B-13

CONTENTS OF RESERVOIR
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A21050	SHASTA LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2196.4	2193.2	2366.0	3257.1	3240.4	3282.8	3573.6	4440.7	4490.1	4401.8	4110.7	3808.2	1
2	2192.3	2199.5	2377.6	3261.4	3233.0	3293.9	3587.4	4458.6	4492.2	4395.1	4100.1	3801.1	2
3	2189.4	2202.0	2385.5	3253.3	3230.1	3304.8	3592.2	4475.1	4493.9	4387.9	4089.5	3795.0	3
4	2189.4	2202.8	2395.0	3244.9	3226.8	3316.4	3599.4	4491.0	4495.7	4381.5	4079.8	3788.6	4
5	2187.9	2204.8	2401.0	3285.0	3225.6	3324.1	3609.4	4506.1	4497.2	4374.8	4070.8	3785.4	5
6	2187.2	2205.9	2406.1	3304.0	3220.1	3332.8	3620.2	4512.6	4494.2	4366.4	4059.5	3778.3	6
7	2185.2	2207.7	2412.1	3280.7	3213.9	3343.3	3630.5	4512.3	4489.8	4359.2	4045.7	3768.7	7
8	2184.5	2216.9	2418.6	3238.4	3208.5	3352.3	3647.2	4513.2	4485.4	4350.2	4034.1	3761.6	8
9	2183.2	2230.3	2424.2	3197.6	3202.8	3362.0	3671.6	4512.9	4486.0	4341.5	4026.1	3754.5	9
10	2182.3	2245.5	2434.6	3194.0	3195.7	3371.6	3690.8	4512.3	4484.8	4332.2	4015.7	3746.6	10
11	2182.9	2259.9	2445.4	3195.4	3193.5	3382.3	3708.6	4512.0	4483.0	4322.1	4007.1	3740.3	11
12	2181.6	2268.6	2453.7	3200.9	3193.3	3391.7	3723.7	4511.7	4482.4	4312.0	3998.1	3729.8	12
13	2181.4	2273.1	2462.0	3203.2	3193.3	3399.3	3740.8	4509.3	4479.8	4304.2	3988.3	3723.7	13
14	2180.3	2276.3	2469.7	3204.2	3193.8	3408.4	3760.8	4504.6	4478.9	4298.4	3977.9	3719.5	14
15	2179.4	2278.6	2477.8	3203.7	3190.2	3418.5	3810.6	4504.9	4477.1	4291.2	3968.9	3713.5	15
16	2178.9	2280.8	2485.0	3204.0	3191.9	3427.9	3874.5	4507.0	4475.1	4282.9	3956.9	3703.6	16
17	2177.2	2283.1	2490.7	3201.6	3193.5	3438.3	3914.9	4508.4	4472.1	4273.7	3946.6	3692.6	17
18	2178.3	2285.5	2498.7	3197.3	3194.2	3446.0	3963.2	4507.8	4469.5	4268.6	3936.0	3684.3	18
19	2177.8	2288.7	2527.0	3196.1	3196.6	3454.7	4030.2	4502.8	4465.0	4254.5	3925.7	3674.2	19
20	2176.1	2291.2	2576.4	3194.7	3202.5	3463.2	4094.5	4497.2	4461.2	4252.8	3914.4	3669.2	20
21	2175.2	2294.4	2733.9	3194.2	3207.5	3472.2	4155.0	4495.4	4455.6	4232.3	3905.5	3661.4	21
22	2174.1	2296.8	3052.9	3193.8	3212.3	3481.2	4200.7	4496.0	4446.3	4220.3	3899.2	3656.0	22
23	2173.2	2299.4	3204.7	3219.9	3218.2	3489.7	4238.0	4495.4	4442.1	4206.4	3885.6	3648.8	23
24	2172.1	2303.6	3276.6	3250.4	3226.1	3497.0	4270.3	4494.2	4436.9	4198.2	3873.2	3645.9	24
25	2172.7	2308.0	3305.0	3265.3	3234.6	3505.8	4298.7	4493.6	4431.6	4188.5	3863.0	3637.1	25
26	2171.8	2312.3	3319.5	3271.8	3245.4	3515.8	4326.2	4493.0	4428.1	4176.7	3855.0	3631.2	26
27	2173.2	2317.6	3310.1	3273.0	3258.8	3525.2	4350.8	4494.5	4423.7	4165.4	3844.6	3626.9	27
28	2176.5	2333.4	3286.2	3270.8	3270.8	3534.7	4376.2	4496.3	4418.7	4155.8	3840.3	3620.2	28
29	2182.1	2342.2	3278.3	3265.5		3543.6	4401.2	4496.3	4412.9	4142.9	3830.8	3615.0	29
30	2184.5	2350.8	3262.4	3259.3		3552.7	4422.8	4494.2	4406.8	4132.8	3822.5	3612.4	30
31	2186.5		3254.7	3249.7		3561.4		4488.9		4122.1	3815.6		31
CHNG	- 15.7	+ 164.3	+ 903.9	- 5.0	+ 21.1	+290.6	+ 861.4	+ 66.1	- 82.1	- 284.7	-306.5	-203.2	CHNG
MAX.	2196.4	2350.8	3319.5	3304.0	3270.8	3561.4	4422.8	4513.2	4497.2	4401.8	4110.7	3808.2	MAX.
MIN.	2171.8	2193.2	2366.0	3193.8	3190.2	3282.8	3573.6	4440.7	4406.8	4122.1	3815.6	3612.4	MIN.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE		MO.	DAY	TIME	DISCHARGE		MO.	DAY	TIME
4513.2		5	8	1200	2171.8		10	26	1200

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	INFLOW	CONTENT	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 43 10	122 25 10	NW15 33N 5W				NOV 42-DATE	NOV 42-DATE	1942		0.00	USCGS

Station located in Shasta Dam 2 mi. below Squaw Creek, 9.5 mi. N of Redding. Usable capacity, 4,377,000 ac.-ft. between elevations 737.75 and 1,065.0 ft. above mean sea level. Not available for release, 115,700 ac.-ft. Records furnished by USBR. Drainage area, excluding Goose Lake Basin, is 6,665 sq. mi.

ABLE B-13 (Cont.)

ONTENTS OF RESERVOIR
THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A36170	WHISKEYTOWN LAKE NEAR WHISKEYTOWN

AY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	233.6	226.4	211.7	221.1	202.2	197.4	203.0	235.6	238.7	237.6	237.4	237.4	1
2	233.5	226.4	211.4	217.6	201.8	197.3	203.4	232.9	238.7	237.7	237.1	237.3	2
3	233.4	225.9	210.8	213.6	201.4	195.3	203.3	233.0	238.7	237.8	236.8	236.9	3
4	233.5	225.0	210.5	209.8	201.1	194.0	203.0	233.9	238.7	237.8	236.9	236.8	4
5	233.4	224.1	210.3	213.3	200.7	195.0	203.1	234.8	238.5	237.7	236.9	236.1	5
6	233.3	223.8	210.5	214.3	200.3	195.6	203.2	237.8	238.3	237.6	236.9	235.4	6
7	232.9	223.8	210.2	213.3	199.8	196.9	203.0	238.3	238.3	237.5	237.1	235.2	7
8	232.4	224.5	210.0	210.9	199.2	196.7	203.6	239.1	238.3	237.5	237.2	234.9	8
9	231.9	225.0	209.6	207.8	199.2	196.2	204.2	239.4	238.0	237.6	237.4	234.6	9
10	231.5	226.6	209.6	204.4	198.8	195.0	203.9	239.8	238.0	237.7	237.5	234.1	10
11	231.0	226.5	209.5	203.7	198.3	194.4	203.4	240.2	237.9	237.9	237.8	233.7	11
12	230.5	226.0	209.3	203.2	198.1	194.6	203.0	240.6	237.7	238.1	238.1	233.3	12
13	230.3	225.1	209.1	202.5	196.8	195.6	202.9	240.8	237.7	238.2	238.3	233.0	13
14	230.1	224.9	208.8	201.9	198.2	196.5	203.0	241.1	237.6	238.1	238.3	232.5	14
15	229.8	224.6	208.6	201.1	197.8	197.2	207.9	239.4	237.5	238.1	238.4	232.4	15
16	229.4	224.2	208.3	200.3	197.1	197.4	212.6	238.7	237.4	238.0	238.4	232.4	16
17	229.1	223.5	207.8	199.8	196.8	197.3	214.6	238.6	237.4	238.1	238.4	232.2	17
18	228.7	222.2	207.5	199.2	197.0	197.4	217.3	238.6	237.4	238.1	238.6	232.1	18
19	228.4	221.0	208.8	199.0	196.6	197.3	222.0	238.6	237.4	238.1	239.0	232.1	19
20	228.2	219.7	209.5	198.7	195.8	197.1	227.0	238.5	237.4	238.1	239.0	232.3	20
21	228.0	218.5	221.6	198.4	195.7	197.1	230.5	238.8	237.4	238.2	238.9	232.4	21
22	227.8	217.2	242.4	198.4	195.8	197.2	233.2	238.8	237.6	237.8	239.0	232.7	22
23	227.6	215.9	245.2	200.1	197.0	197.3	235.4	238.5	237.6	238.0	239.0	233.1	23
24	227.5	214.8	243.9	201.5	197.2	198.0	237.2	238.1	237.9	237.8	238.7	233.5	24
25	227.3	214.2	241.9	202.3	197.2	198.8	238.7	238.0	237.6	237.7	238.4	233.7	25
26	227.1	213.4	240.6	202.8	197.5	199.6	240.1	237.9	237.5	237.8	238.0	233.6	26
27	227.3	212.9	238.6	203.0	197.7	200.4	241.4	238.0	237.4	237.7	237.9	233.5	27
28	227.4	212.6	236.0	203.2	197.6	200.9	241.4	238.0	237.4	237.5	237.6	233.5	28
29	227.5	212.2	232.8	202.8		201.7	240.5	238.1	237.4	237.4	237.4	233.3	29
30	226.9	211.8	229.2	202.6		202.3	238.3	238.1	237.4	237.4	237.3	233.2	30
31	226.1		225.2	202.5		203.0		239.1		237.3	237.4		31
HNG	-7.6	-14.3	+13.4	-22.7	-4.9	+5.4	+35.3	+0.8	-1.7	-0.1	+0.1	-4.2	CHNG
AX.	233.6	226.6	245.2	221.1	202.2	203.0	241.4	241.1	238.7	238.2	239.0	237.4	MAX.
MIN.	266.1	211.8	207.5	198.4	195.7	194.0	202.9	232.9	237.4	237.3	236.8	232.1	MIN.

— ESTIMATED
R — NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE		MO.	DAY	TIME	DISCHARGE		MO.	DAY	TIME

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 37 03	122 31 31	32N 6W				MAY 63-DATE	MAY 63-DATE	1963		0.00	USCGS

Station located on Clear Creek at outlet works to Spring Creek powerplant, 1.8 mi. downstream from Whiskey Creek, 7.8 mi. NE of Igo. Usable capacity,241,000 ac.-ft. between elevations 1,100.0 and 1,210.0 ft. above mean sea level. Not available for release, 27,500 ac.-ft.

Transbasin water enters the reservoir through Judge Francis Carr powerplant and is release through Spring Creek Tunnel to Spring Creek powerplant and Keswick Reservoir. Records furnished by USBR. Drainage area is 200 sq. mi.

TABLE B-13 (Cont.)

CONTENTS OF RESERVOIR
(IN ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A55527	FRENCHMAN LAKE NEAR CHILCOOT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	31771	31372	31471	38812	43767	44980	51980	58079	56163	53805	51451	48578	1
2	31760	31361	31494	39002	43945	45133	52284	57997	56147	53790	51330	48404	2
3	31760	31350	31494	39232	44096	45259	52589	57835	56067	53759	51225	48215	3
4	31749	31350	31494	39411	44275	45398	52895	57689	56019	53728	51165	48027	4
5	31737	31339	31505	39707	44468	45524	53233	57576	55972	53697	51075	47825	5
6	31726	31328	31505	39977	44661	45636	53542	57462	55892	53650	50970	47667	6
7	31715	31317	31516	40081	44814	45776	53821	57349	55813	53604	50865	47552	7
8	31704	31317	31527	40185	44994	45917	54053	57236	55797	53557	50746	47451	8
9	31693	31383	31527	40314	45119	46072	54365	57140	55702	53496	50626	47365	9
10	31682	31405	31549	40445	45245	46227	54599	57059	55543	53418	50522	47279	10
11	31671	31460	31571	40601	45356	46383	54897	56979	55322	53357	50447	47208	11
12	31660	31482	31560	40705	45482	46638	55165	56931	55086	53264	50328	47165	12
13	31638	31471	31571	40823	45608	46822	55385	56882	54850	53187	50210	47093	13
14	31626	31460	31582	40941	45720	46965	55638	56866	54584	53172	50150	47065	14
15	31604	31449	31582	41046	45790	47151	55876	56866	54381	53141	50210	47036	15
16	31582	31438	31571	41151	45790	47337	56131	56866	54162	53141	50135	46936	16
17	31560	31427	31571	41244	45790	47537	56226	56882	54100	53110	50091	46879	17
18	31549	31416	31560	41349	45734	47710	56418	56850	54085	53080	50017	46822	18
19	31527	31405	31615	41481	45636	47897	56754	56850	54069	53018	49958	46780	19
20	31516	31394	31682	41600	45538	48128	57188	56834	54038	52895	49898	46751	20
21	31505	31383	32083	41706	45440	48404	57592	56818	54022	52834	49854	46737	21
22	31482	31372 E	33723	41813	45356	48724	57819	56834	53976	52757	49780	46723	22
23	31460	31372 E	34919	42132	45259	49118	57916	56770	53976	52696	49706	46694	23
24	31449	31394 E	35731	42373	45161	49456	57997	56690	53960	52574	49633	46680	24
25	31438	31482 E	36288	42548	45077	49751	58046	56642	53929	52467	49544	46652	25
26	31427	31505 E	36973	42723	44980	50061	58079	56594	53914	52375	49471	46623	26
27	31416	31494 E	37505	42898	45008	50388	58095	56546	53883	52178	49368	46595	27
28	31416	31482 E	37854	43060	44938	50626	58127	56466	53852	51965	49250	46567	28
29	31405	31471 E	38168	43196		50970	58193	56370	53836	51798	49118	46524	29
30	31394	31460 E	38432	43345		51285	58160	56274	53821	51692	48957	46510	30
31	31383		38685	43494		51617		56194		51602	48768		31
MAX. MIN.	-399 31771 31383	+77 31505 E 31317	+7225 38685 31471	+4809 43494 38812	+1444 45790 43767	+6679 51617 44980	+6543 58193 51980	-1966 58079 56194	-2373 56163 53821	-2219 53805 51602	-2834 51451 48768	-2258 48578 46510	MAX. MIN.

E – ESTIMATED
NR – NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
	GAGE HT.	MO.	DAY	TIME		GAGE HT.	MO.	DAY	TIME
58193		4	29	2400	31317		11	7	2400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
39 53 36	120 11 17	NE33 24N 16E					JAN 62-DATE	1962		5500.00	USCGS

Station located at toe of Frenchman Dam on Little Last Chance Creek, 7.1 mi. N of Chilcoot.

Frenchman Dam was completed in Oct. 1961 and storage began in Nov. 1961. The lake has a usable capacity of 53,582 acre-feet between elevations 5517 ft. (invert of intake) and 5588 ft. (crest of spillway). Not available for release, 1,835 acre-feet.

Daily content given is shown at 2400 hour.

TABLE B-13 (Cont.)

CONTENTS OF RESERVOIR
(IN ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A54473	ANTELOPE LAKE NEAR BOULDER CREEK GUARD STATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11592 E	4549 E	3119 E	17360	23113	23141 E	23359 E	24223	23378	22943	22625	22560	1
2	11592 E	4320 E	3122	17658	23132	23113 E	23397	24116	23331	22925	22625	22541	2
3	11586 E	4078 E	3081	17990	23141	23094 E	23378	23962	23293	22906	22597	22532	3
4	11579 E	3845 E	3029	18269	23151	23094 E	23378	23885	23264	22896	22587	22513	4
5	11436 E	3666 E	2975	18601	23179	23065 E	23378	23818	23236	22887	22569	22327	5
6	11185 E	3507 E	2919	18911	23189	23075 E	23378	23770	23198	22859	22560	22032	6
7	10918 E	3352 E	2896	19046	23189	23066 E	23359	23693	23179	22840	22541	21738	7
8	10650 E	3203 E	2904	19198	23179	23075 E	23350	23636	23160	22840	22532	21438	8
9	10375 E	3089 E	2911	19437	23151	23085 E	23340	23597	23122	22821	22513	21149	9
10	10093 E	3005 E	2940	19617	23113	23094 E	23321	23607	23094	22812	22522	20872	10
11	9821 E	3023 E	3018	19851	23113	23094 E	23293	23645	23160	22803	22615	20587	11
12	9554 E	3042 E	3026	20033	23094	23151 E	23283	23674	23141	22784	22653	20296	12
13	9287 E	3059 E	3029	20199	23113	23151 E	23293	23712	23122	22784	22653	20016	13
14	9019 E	3078 E	3042	20366	23113	23132 E	23255	23741	23132	22765	22653	19729	14
15	8746 E	3097 E	3051	20534	23094	23132 E	23293	23741	23132	22746	22653	19454	15
16	8474 E	3089 E	3048	20667	23075	23132 E	23464	23789	23122	22840	22662	19173	16
17	8208 E	3070 E	3034	20827	23075	23151 E	23426	23808	23208	22821	22662	18902	17
18	7952 E	3053 E	3034	20988	23075	23160 E	23416	23789	23189	22774	22662	18626	18
19	7702 E	3040 E	3056	21167	23075 E	23160 E	23550	23789	23151	22746	22643	18344	19
20	7452 E	3034 E	3119	21330	23075 E	23160 E	23779	23760	23113	22718	22662	18064	20
21	7213 E	3032 E	3935	21475	23085 E	23189 E	24029	23712	23075	22700	22681	17787	21
22	6978 E	3026 E	6964	21620	23094 E	23226 E	24029	23683	23066	22681	22662	17529 E	22
23	6721 E	3029 E	10787	21967	23094 E	23293 E	23981	23607	23113	22671	22653	17257 E	23
24	6456 E	3040 E	12750	22336	23085 E	23350 E	24039	23559	23094	22671	22634	16995 E	24
25	6197 E	3051 E	13950	22597	23085 E	23340 E	24078	23512	23075	22671	22625	16720 E	25
26	5944 E	3061 E	15018	22793	23085 E	23321 E	24136	23483	23047	22662	22606	16456 E	26
27	5696 E	3070 E	15731	22906	23122 E	23321 E	24174	23464	23028	22643	22606	16087 E	27
28	5458 E	3081 E	16186	23000	23122 E	23293 E	24262	23445	23009	22634	22578	15874 E	28
29	5222 E	3092 E	16580	23019		23274 E	24339	23426	23000	22615	22569	15753 E	29
30	4991 E	3103 E	16932	23075		23283 E	24310	23407	22981	22625	22550	15723 E	30
31	4767 E		17137	23104		23293 E		23397		22634	22550		31
	-6831	-1664	+14034	+5967	+ 18	+ 171	+1017	- 913	- 416	- 347	- 84	-6827	
MAX.	11592 E	4549 E	17137	23104	23189	23350 E	24339	24223	23378	22943	22681	22560	MAX.
MIN.	4767 E	3005 E	2896	17360	23075	23066	23255	23397	22981	22615	22513	15723 E	MIN.

E – ESTIMATED
NR – NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
	GAGE HT.	MO.	DAY	TIME		GAGE HT.	MO.	DAY	TIME
24339		4	29	2400	2896		12	7	2400

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	INFLOW	CONTENT	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
40 10 42	120 36 20	SE22 27N 12E					JAN 64-DATE	1964		4900.00	USCGS

Station located at toe of Antelope Dam on Indian Creek, 1.3 mi. S of Boulder Creek Guard Station, 12 mi. NE of Genesee.

Antelope Dam was completed in July 1964; however, usable storage began on Dec. 27, 1963. The lake has a usable capacity of 22,239 acre-feet between elevations 4950 ft. (lip of intake tower) and 5002 ft. (crest of spillway). Not available for release, 274 acre-feet.

Daily content given is shown at 2400 hr.

TABLE B-13 (Cont.)

CONTENTS OF RESERVOIR
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A71121	FOLSOM LAKE NEAR FOLSOM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	533.0	470.1	508.6	623.9	573.1	551.8	537.5	848.7	882.0	1013.0	938.4	796.7	1
2	530.4	470.8	515.0	621.1	569.2	549.3	541.1	854.4	886.0	1013.0	933.8	792.2	2
3	528.2	470.4	521.2	625.7	568.4	546.9	544.7	856.8	892.1	1013.6	929.2	787.5	3
4	525.1	469.9	525.2	632.9	567.4	544.9	547.7	857.4	898.5	1014.2	924.5	782.4	4
5	522.5	470.4	528.3	612.3	569.1	542.6	550.4	856.5	907.2	1014.2	919.6	777.3	5
6	520.4	470.5	530.2	633.8	573.1	539.1	553.4	855.4	915.1	1014.0	915.4	773.0	6
7	518.5	469.8	531.4	637.5	574.2	536.1	556.6	853.0	922.1	1013.6	910.4	768.7	7
8	516.5	468.6	533.7	606.5	574.0	531.8	559.9	850.2	928.1	1012.5	904.8	764.6	8
9	514.6	470.0	535.7	577.4	573.1	528.0	569.1	847.2	932.9	1010.4	899.9	760.5	9
10	512.8	473.4	538.2	574.3	571.5	524.2	586.5	844.9	938.7	1008.0	894.9	756.3	10
11	510.3	475.6	547.9	574.3	570.4	520.3	598.1	843.0	945.1	1005.5	890.7	752.2	11
12	507.7	479.2	558.0	576.2	568.7	518.6	606.6	841.9	951.7	1003.1	886.5	748.2	12
13	506.2	481.4	562.5	577.8	566.5	518.3	614.7	841.7	957.2	1000.2	884.4	744.2	13
14	504.6	483.2	565.0	578.7	564.1	516.3	621.6	842.6	961.8	997.5	881.2	740.1	14
15	503.0	484.6	567.5	581.3	561.2	513.7	628.6	843.2	965.9	994.8	877.9	736.3	15
16	501.4	485.8	569.1	584.0	560.7	509.5	653.3	844.8	969.4	992.2	875.1	732.3	16
17	499.8	486.8	571.3	585.7	559.7	506.0	672.0	848.3	973.3	989.3	871.9	727.9	17
18	497.3	487.7	573.2	587.1	558.1	503.4	685.0	851.8	978.0	987.0	868.6	723.6	18
19	494.7	488.7	577.0	589.3	557.7	503.1	699.4	854.8	981.8	984.2	863.9	719.0	19
20	492.0	489.8	596.5	592.0	557.2	503.7	715.3	857.6	984.6	981.1	859.4	714.4	20
21	489.6	491.1	650.1	593.2	556.6	504.4	734.0	859.9	988.1	977.8	854.4	709.8	21
22	487.2	492.3	768.4	593.5	556.4	505.3	750.3	859.7	991.4	974.6	849.1	705.4	22
23	484.6	493.4	888.2	594.1	555.9	506.7	759.0	857.5	994.9	971.3	843.7	701.1	23
24	482.2	494.6	861.5	605.1	554.4	508.7	768.6	856.2	998.2	968.1	838.4	696.9	24
25	479.6	495.6	733.0	607.3	552.9	510.1	778.8	856.7	1001.3	964.6	832.8	692.7	25
26	477.3	496.8	688.4	605.7	552.3	512.1	789.6	857.2	1004.0	961.2	827.9	688.3	26
27	475.0	498.6	673.4	602.0	553.6	519.4	802.2	859.7	1006.9	957.6	822.1	684.1	27
28	473.7	500.9	642.9	597.3	553.7	524.1	814.9	863.9	1008.4	954.0	817.0	679.8	28
29	473.0	503.1	643.0	591.7		527.2	827.8	869.0	1010.3	950.4	811.8	675.5	29
30	471.7	505.7	636.4	585.9		530.2	839.2	873.9	1012.8	946.7	806.8	671.4	30
31	470.5		629.4	580.2		533.4		878.5		942.9	801.7		31
	-65.9	+35.2	+123.7	-49.2	-26.5	-20.3	+305.8	+39.3	+134.3	-69.9	-141.2	-130.3	
MAX.	533.0	505.7	888.2	637.5	574.2	551.8	839.2	878.5	1012.8	1014.2	938.4	796.7	MAX.
MIN.	470.5	468.6	508.6	574.3	552.3	503.1	537.5	841.7	882.0	942.9	801.7	671.4	MIN.

E – ESTIMATED
NR – NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
1014.2		07	04	2400	468.6		11	08	2400

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 42 29	121 09 22	NE24 10N 7E				FEB 55-DATE	FEB 55-DATE	1955		0.00	USCGS

Station located 0.7 mi. below So. Fork American River, 2.3 mi. NE of Folsom. Records furn. by USBR. Drainage area is 1,862 sq. mi.

Folsom Reservoir has a usable capacity of 1,010,300 acre-feet between elevations 205.5 ft. (invert of lower tier of river outlets) and 466.0 ft. (gross pool elevation), all of which is available for release. Spillway design flood pool elevation is 475.4 ft. (capacity 1,120,200 acre-feet).

Daily content given, representing usable content, is shown at 2400 hour.

TABLE B-13 (Cont.)

CONTENTS OF RESERVOIR
(IN THOUSANDS OF ACRE-FEET)

WATER YEAR	STATION NO.	STATION NAME
1965	A91200	LAKE BERRYESSA NEAR WINTERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1358.4	1346.9	1356.0	1571.2	1609.4	1596.3	1600.5	1615.6	1587.8	1549.0	1505.3	1467.7	1
2	1357.7	1347.1	1355.5	1577.9	1606.9	1596.5	1600.5	1614.5	1586.7	1548.3	1504.0	1466.4	2
3	1356.8	1347.1	1355.5	1596.5	1603.6	1596.7	1600.5	1613.7	1585.5	1546.7	1502.5	1464.9	3
4	1356.2	1347.1	1355.5	1612.9	1601.5	1596.9	1600.4	1613.1	1584.4	1545.6	1501.8	1463.6	4
5	1355.5	1346.7	1355.5	1672.4	1600.5	1597.1	1600.4	1612.5	1582.7	1544.5	1500.6	1461.8	5
6	1355.2	1346.7	1355.5	1686.1	1598.4	1597.7	1600.2	1611.4	1581.7	1542.9	1499.5	1459.9	6
7	1354.4	1346.3	1355.5	1684.1	1595.9	1598.0	1600.4	1611.2	1580.2	1541.2	1498.0	1458.3	7
8	1353.7	1347.1	1355.3	1678.2	1593.6	1598.4	1601.9	1611.0	1578.4	1540.1	1496.9	1456.8	8
9	1353.4	1348.9	1355.3	1671.8	1590.7	1598.2	1608.1	1610.4	1577.9	1539.0	1495.8	1455.1	9
10	1352.8	1354.4	1355.3	1665.5	1588.8	1598.2	1610.0	1609.8	1576.9	1537.2	1494.6	1454.0	10
11	1352.3	1356.6	1355.3	1660.2	1589.4	1598.6	1610.6	1609.2	1575.6	1535.5	1494.8	1452.3	11
12	1351.9	1357.8	1354.8	1654.9	1589.6	1598.6	1610.8	1608.9	1574.2	1534.2	1493.5	1451.0	12
13	1350.8	1357.8	1354.4	1650.6	1590.3	1598.8	1611.0	1607.7	1572.9	1533.1	1492.4	1449.7	13
14	1350.5	1357.8	1354.4	1646.3	1590.5	1598.8	1611.2	1607.3	1571.2	1531.6	1491.4	1448.2	14
15	1349.8	1356.9	1354.6	1643.2	1590.9	1599.0	1613.9	1606.3	1570.2	1530.0	1490.1	1447.1	15
16	1349.4	1356.6	1354.4	1640.5	1591.7	1599.0	1619.3	1605.6	1568.7	1528.9	1489.2	1445.3	16
17	1348.7	1356.2	1354.4	1637.6	1592.1	1599.4	1619.9	1604.8	1567.3	1527.6	1488.2	1443.4	17
18	1348.1	1355.9	1354.4	1635.4	1592.8	1599.4	1621.0	1603.6	1566.4	1525.9	1486.9	1441.8	18
19	1347.8	1356.0	1355.0	1633.7	1593.0	1599.4	1621.6	1602.5	1565.0	1524.2	1485.8	1440.5	19
20	1347.2	1355.9	1358.4	1631.3	1593.4	1599.4	1621.6	1601.3	1563.7	1522.9	1484.1	1439.6	20
21	1347.1	1355.9	1393.2	1630.0	1593.6	1599.2	1621.6	1600.5	1562.4	1521.2	1483.0	1438.5	21
22	1346.7	1356.2	1478.9	1628.2	1594.2	1599.0	1621.0	1599.4	1561.2	1520.0	1481.5	1437.2	22
23	1346.3	1356.2	1511.2	1633.9	1594.2	1598.8	1620.7	1598.2	1559.7	1518.5	1480.4	1436.1	23
24	1346.0	1356.0	1519.8	1636.2	1594.4	1598.6	1620.1	1597.1	1558.7	1516.8	1478.7	1435.1	24
25	1345.8	1356.0	1523.4	1634.6	1594.6	1598.4	1619.7	1596.5	1557.2	1515.7	1477.2	1434.2	25
26	1345.4	1356.0	1534.4	1630.0	1595.7	1598.4	1618.9	1595.5	1555.3	1514.0	1475.9	1433.3	26
27	1345.3	1355.9	1544.3	1625.9	1595.7	1598.6	1618.9	1594.6	1554.2	1512.7	1474.6	1432.0	27
28	1346.2	1355.9	1551.3	1622.6	1596.5	1599.2	1617.8	1593.2	1553.2	1511.2	1473.3	1431.1	28
29	1347.2	1356.0	1558.2	1618.5		1599.0	1617.2	1592.1	1551.3	1509.7	1472.2	1429.8	29
30	1347.2	1356.0	1563.9	1615.6		1599.2	1617.0	1590.7	1550.0	1508.1	1470.7	1428.9	30
31	1347.2		1567.7	1612.3		1599.4		1589.6		1506.6	1469.2		31
CHNG	-11.9	+8.8	+211.7	+44.6	-15.8	+2.9	+17.6	-27.4	-39.6	-43.4	-37.4	-40.3	
MAX.	1358.4	1357.8	1567.7	1686.1	1609.4	1599.4	1621.6	1615.6	1587.8	1549.0	1505.3	1467.7	MAX.
MIN.	1345.3	1346.3	1354.4	1571.2	1588.8	1596.3	1600.2	1589.6	1550.0	1506.6	1469.2	1428.9	MIN.

E - ESTIMATED
NR - NO RECORD

WATER YEAR SUMMARY

MAXIMUM					MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME
1686.1		01	06	2400	1345.3		10	27	2400

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	CFS	GAGE HT.	DATE	INFLOW	CONTENT	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
38 30 50	122 06 15	NW29 8N 2W					JAN 57-DATE	1957		0.00	USCGS

Station located near center of Monticello Dam on Putah Creek, 7.4 mi. W of Winters. Records furn. by USBR. Drainage area is 566 sq. mi.

Lake Berryessa has a usable capacity of 1,592,000 ac. ft. between elevations 253.25 ft. (invert of outlet values) and 440 ft. (controlled spillway elevation). Not available for release is 10,340 ac. ft.

Daily content given is shown at 2400 hour.

TABLE B-14

DAILY INFLOW

TABLE B-14

DAILY INFLOW

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A21051	INFLOW TO SHASTA LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2610	5950	9080	16740	15250	8370	8350	12290	5380	5290	3000	3520	1
2	3270	5920	7670	17420	14450	8010	8880	11890	6240	4570	3450	3460	2
3	2950	4190	6050	15320	14630	8070	5360	11180	6020	4640	3440	4070	3
4	3630	3380	6450	15240	14340	8060	5320	10750	6030	4770	3920	3940	4
5	3280	3630	5010	50170	14960	7750	7810	10450	5860	4640	4470	5500	5
6	3250	3330	4750	56430	13150	7470	7720	9810	3720	3840	3150	3510	6
7	2960	3730	5050	36680	12900	7290	8040	8960	3050	4440	1920	2300	7
8	3300	6840	4880	25810	12510	7400	10470	9070	3050	4090	3020	3600	8
9	3010	9410	4900	21530	12000	7050	14650	9190	5440	4130	4830	3560	9
10	3200	9940	7230	19620	10960	7290	11850	8790	5060	4280	3650	3160	10
11	3980	9520	7550	20500	10410	7760	10890	8550	4800	4260	4490	4030	11
12	2950	6900	6490	19880	9970	7120	10040	8950	5570	3920	4090	1870	12
13	3120	5360	5600	18320	9680	6760	10740	8230	4670	5220	3870	4110	13
14	3140	4730	5760	17810	9260	6990	12710	6740	5260	6080	3660	4940	14
15	2910	4090	5890	16960	8990	7070	26880	7910	4780	5380	4330	4190	15
16	3190	4230	5470	17290	8970	7190	34080	7930	4730	5170	2780	2500	16
17	2810	3840	4920	16560	8570	7110	23210	8450	4750	4560	3970	1900	17
18	3850	3880	5990	15810	8360	6580	25910	7470	5480	6440	3410	2810	18
19	3200	4120	15460	15470	8340	6850	35910	5240	4540	2110	3460	2200	19
20	3170	3840	25810	15280	8510	6940	35220	5350	5060	3120	3200	4710	20
21	3130	4280	80550	14950	8460	6750	31930	7040	4450	3960	4540	3270	21
22	2910	3800	165510	14580	8510	7020	25850	7300	2400	2800	5580	4620	22
23	3290	3600	97090	26270	8120	6940	21540	6520	5050	2340	2040	3270	23
24	3050	4720	71010	32740	8350	6330	19080	6230	4460	4930	2690	5050	24
25	3740	5090	52660	26840	8140	7040	17520	5970	4600	4110	3620	2490	25
26	3160	4500	51050	23390	8660	7400	16770	5970	5330	3230	3950	3300	26
27	4090	5350	42580	20560	9190	7570	15260	6760	4750	3400	2530	4210	27
28	4760	10430	32220	18840	8440	6980	15120	6990	4760	4130	5640	3160	28
29	5830	6840	27320	17270		6870	15200	5920	4030	2640	3300	3970	29
30	4650	6990	23200	15780		6860	13640	5030	4030	4060	3810	4820	30
31	4170		19330	15380		6840		3660		3760	4530		31
MEAN	3437	5414	26211	21788	10503	7217	16865	7890	4778	4204	3688	3601	MEAN
MAX.	5830	10430	165510	56430	15250	8370	35910	12290	6240	6440	5640	5500	MAX.
MIN.	2610	3330	4750	14580	8120	6330	5320	3660	2400	2110	1920	1870	MIN.
AC. FT.	211670	322180	1611630	1339720	583300	443760	1002090	485140	284330	258470	226790	214290	AC. FT.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MEAN											TOTAL
	MAXIMUM					MINIMUM					
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
9633											6983370

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 43 10	122 25 10	NW15 33N 5W				NOV 42-DATE	NOV 42-DATE	1942		0.00	USCGS

The figures contained herein are computed inflow to Shasta Lake and take into account change in storage, release, spill, precipitation, and evaporation. They are representative of the natural flow which would pass the damsite (9.5 miles north of Redding) if the dam had not been constructed. Records furnished by USBR. Drainage area, excluding Goose Lake Basin, is 6,665 square miles.

Shasta Lake has a usable capacity of 4,377,000 acre-feet between elevations 737.75 and 1,065.0 feet above mean sea level. Not available for release, 115,700 acre-feet.

TABLE B-14 (Cont.)

DAILY INFLOW

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A36171	INFLOW TO WHISKEYTOWN LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2083	1937	1155	1550	1199	1801	1285	1214	3387	2425	2563	2274	1
2	1729	1794	1025	1817	1180	1858	1395	1234	3114	2347	2456	2267	2
3	1671	1539	865	1588	1151	895	1237	2623	3164	2375	2357	2141	3
4	1658	1477	801	1668	1149	1142	1127	2966	3154	2295	2610	2203	4
5	1656	1511	800	5367	1129	655	1254	3043	3079	2256	2598	1934	5
6	1664	1517	783	4073	1099	1320	1166	2359	3049	2265	2594	1970	6
7	1674	1647	753	3105	1058	2398	899	983	3078	2255	2638	2176	7
8	1628	2025	737	2364	1021	1661	1410	1054	3027	2247	2597	2115	8
9	1748	1853	663	2028	1246	1686	1409	849	2923	2326	2673	2086	9
10	1649	2076	820	1861	1097	1216	1121	845	2702	2295	2661	2084	10
11	1662	1423	818	1866	1131	1667	969	876	2647	2213	2756	2060	11
12	1678	1214	781	1829	1020	1652	989	849	2532	2344	2681	2034	12
13	1676	850	762	1762	1093	1648	1091	816	2565	2304	2667	2110	13
14	1661	888	759	1770	1098	1628	1152	844	2484	2245	2586	2027	14
15	1668	883	710	1705	1114	1638	3546	1460	2519	2276	2518	2247	15
16	1646	869	693	1682	1160	1443	3457	2942	2504	2205	2565	2205	16
17	1642	977	677	1654	1097	1352	2175	3448	2563	2310	2610	2156	17
18	1657	785	761	1577	1462	1354	2479	3463	2545	2163	2651	2197	18
19	1663	786	1535	1558	1145	1269	3066	3486	2566	2288	2729	2280	19
20	1659	765	1287	1499	1429	1323	3257	2797	2581	2294	2570	2344	20
21	1656	804	6809	1424	1319	1372	2759	2753	2613	2288	2518	2333	21
22	1683	766	12341	1326	1330	1258	2147	3045	2607	2092	2529	2416	22
23	1664	749	6181	2200	2110	1314	1847	3235	2561	2344	2515	2488	23
24	1660	847	3988	1965	2227	1602	1660	2998	2640	2211	2440	2455	24
25	1598	1056	2998	1666	2153	1635	1548	2854	2437	2222	2479	2375	25
26	1662	914	2973	1526	2262	1634	1380	2487	2486	2260	2438	2167	26
27	1845	1031	2660	1454	1631	1600	1338	2220	2516	2194	2536	2231	27
28	1917	1172	2289	1406	1543	1520	1352	2215	2526	2210	2449	2190	28
29	2089	1098	2026	1188		1511	1368	2240	2567	2205	2496	2213	29
30	1729	1120	1822	1264		1539	1363	2184	2558	2271	2541	2192	30
31	1518		1630	1184		1544		2508		2183	2547		31
MEAN	1703	1212	2029	1901	1345	1488	1708	2158	2723	2265	2567	2199	MEAN
MAX.	2089	2076	12341	5367	2262	2398	3546	3486	3387	2425	2756	2488	MAX.
MIN.	1518	749	663	1184	1020	655	899	816	2437	2092	2357	1934	MIN.
AC. FT.	104850	72140	124760	116880	74680	91510	101520	132670	162040	139260	157820	130850	AC.FT.

E — ESTIMATED
NR — NO RECORD

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
1942											1408980

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
40 37 03	122 31 31	32N 6W				MAY 63-DATE	MAY 63-DATE	1963		0.00	USCGS

The figures contained herein are computed inflow to Whiskeytown Reservoir and take into account change in storage, release, spill, precipitation and evaporation. Records furnished by USBR. Drainage area is 200 sq. mi.

Whiskeytown Reservoir has a usable capacity of 241,100 ac.-ft. between elevations 1,100.0 ft. and 1,210.0 ft. above mean sea level. Not available for release, 27,500 ac.-ft.

TABLE B-14 (Cont.)

DAILY INFLOW

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	A71121	FOLSOM LAKE NEAR FOLSOM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	743	910	2450	11270	6540	4920	5070	12820	5960	3010	1430	734	1
2	791	1460	4030	9890	6390	4340	4840	10870	5590	3160	1430	1080	2
3	791	911	4110	13600	6790	4040	4810	9160	6170	3270	1450	978	3
4	312	820	2900	24120	6560	4140	4620	8370	6490	3220	1400	878	4
5	266	1310	2490	21100	7580	4150	4570	7480	6570	3060	1320	856	5
6	698	1120	1900	45910	9190	4050	4730	7080	6160	2990	1670	1260	6
7	635	731	1550	36930	7590	3970	4800	6450	5720	2970	1270	1260	7
8	631	460	2100	19390	7010	3470	4870	6270	5260	2790	968	1380	8
9	598	1750	1960	14180	6640	3520	7580	6170	4630	2420	1320	1420	9
10	644	2710	2210	12130	6190	3560	11570	6550	5200	2330	1300	1370	10
11	306	2180	5810	11060	6000	3110	8670	6760	5480	2190	1640	1440	11
12	140	2860	6030	10280	5670	4110	7330	7260	5620	2220	1500	1390	12
13	647	2160	3200	9340	5400	3980	7120	7680	5040	2040	2640	1400	13
14	661	1970	2190	8740	5430	3600	6530	8080	4580	2120	2100	1390	14
15	672	1830	2170	8860	5210	3350	6410	8160	4290	2130	2090	1480	15
16	680	1690	2000	8910	5030	2580	15440	8670	4030	2200	2380	1270	16
17	668	1550	1850	8430	4970	3100	13670	9630	4010	2060	2160	1190	17
18	215	1520	1920	8270	4910	2700	10520	9620	4080	2410	2200	1240	18
19	156	1560	2830	8670	4910	2860	11620	9330	3920	2080	1380	1160	19
20	87	1630	10720	8930	5010	3400	13060	9190	3460	2020	1500	1140	20
21	199	1710	32400	8110	4970	3520	14600	8930	3880	1830	1260	1180	21
22	211	1660	101980	7760	5030	3640	13100	7640	3740	1880	1110	1170	22
23	110	1600	170120	7930	5020	3780	10940	6660	3800	1750	1080	1230	23
24	195	1690	101680	15100	4720	3870	10880	6360	3650	1810	1120	1280	24
25	129 A	1600	42110	10960	4680	3810	11510 B	6420	3540	1690	978	1290	25
26	280	1740	36960	9310	4710	4110	11500	6540	3470	1680	1230	1170	26
27	268	2060	42600	8270	5650	6740	12390	6900	3400	1660	823	1360	27
28	751	2260	26010	7750	5550	5400	12520	7180	2850	1650	1160	1200	28
29	948	2150	20350	7290		4620	13210	6820	2970	1670	1110	1240	29
30	654	2420	16850	7220		4580	13470	6680	3310	1720	1220	1400	30
31	698		14230	7330		4640		6640		1620	998		31
MEAN	477	1667	21604	12808	5834	3925	9398	7818	4562	2247	1459	1228	MEAN
MAX.	948	2860	170120	45910	9190	6740	15440	12820	6570	3270	2640	1480	MAX.
MIN.	87	460	1550	7220	4680	2580	4570	6170	2850	1620	823	734	MIN.
AC. FT.	29330	99220	1328350	787520	324000	241310	558290	480730	271480	138150	89730	73060	AC.FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW MADE THIS DAY
# - E AND *
A - 25 Hour Day
B - 23 Hour Day

WATER YEAR SUMMARY

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
6108											4421170

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			INFLOW	CONTENT	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
38 42 29	121 09 22	NE24 10N 7E				FEB 55-DATE	FEB 55-DATE	1955		0.00	USCGS

The figures contained herein are computed inflow to Folsom Reservoir and take into account change in storage, release, spill, precipitation, and evaporation. They are representative of the natural flow which would pass the damsite (2.3 mi. NE of Folsom) if the dam had not been constructed. Records furnished by USBR. Drainage area is 1,862 sq. mi.

TABLE B-15

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Table B–15

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1924			
1	8 & 190	18.45L	A. Linggi	General Acreage	40	30
1	82	114.2R	Morse and Langdon	General Acreage	135	120
1	83		Table 71	Total General Acreage	104269	104244
1	195	114.2R	Morse and Langdon	Add to table 1924 Diversions May June July Total General Ac.		 69 35 35 139 120
			1925			
1	76		Table 67 - Sacramento River, Redding to Sacramento	1925 General Acreage Total Acreage	76200 134200	77300 135300
1	85 & 195	36.7L	Amedeo Morone	General Acreage	40	70
1	86 & 211	76.1L	J. H. Yates	General Acreage	35	53
1	89		Table 72	Total General Acreage	76222	77270
			1927			
1	99 & 163	26.95R	Hershey Estate	Diversions June July Aug. Sept.	216 388 130 -	- 216 388 130
1	105	221.0R	Johnson & Coates	Diversion July	168	158
1	105		Table 74	Total Diversions Apr. May June	31327 206864 234116	31328 206871 234108
			1928			
1	137		Table 84	Footnote (3)	May 19	May 18
			1929			
1	29	56.65R	J. M. Miller	General Acreage	50	41
1	32	89.25L	Phil B. Arnold	General Acreage	80	85
1	37	193.5L	R. R. Howell	Diversions May June Aug. Sept. Total	11 9 20 6 69	4 11 16 5 59
1	39		Table 15	Total Diversions Apr. May June July Aug. Sept. Total Total General Acreage	138283 204360 167378 207785 191346 107103 1060209 136914	138284 204352 167380 207784 191343 107102 1060199 136910
1	40		Maxwell I. D. (Plant #6)	Diversion July	964	864
			1930			
1	26	30.75L	J. G. Goulart	General Acreage	38	33
1	38		Table 15	Footnote (4)	Total 12000	Total 12020
1	41	240.2L	Wm. Menzel Meat Co.	General Acreage	110	85
1	42		Table 15	Total General Acreage	96577	96547
1	47	28.4L	Butte Slough Irr. Co., Ltd. (West Borrow Pit or Sutter Bypass)	Add to table Diversions June July Aug. Sept. Total		239 372 384 441 1436
			1931			
			All Diversion Tables	Total Diversion Heading	April to Oct.	March to Oct.
1	68	78.8R	Sebia Davis	General Acreage Rice Acreage	1500 -	- 1500
1	74		Table 30	Total General Acreage	141505	141500
1	79	28.4R	Butte Slough Irr. Co., Ltd. (West Borrow Pit of Sutter Bypass)	Diversions Apr. May June July Aug. Sept. Oct. Total	- - 239 372 384 441 - 1436	826 3142 2935 1919 2456 1665 218 13161
1	82	43.7L H.SL. 0.4L	Pacific Highway Orchards Tract	Total Diversion	165	166
1	*82		Table 35	Total General Acreage Total Rice Acreage	40454 41359	24683 27079

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1932			
1	41		Table 28	Footnote (3)	Total 8701	Total 8512
			1933			
1	71	154.8R	Princeton-Codora-Glenn I. D.	General Acreage	2953	2957
1	72	240.2L	Wm. Menzel Meat Co.	General Acreage	120	110
1	102	13.9R	Mary Deterding	Total Acreage	35	70
1	102		Table 66	Total Acreage	2848	2883
			1934			
1	76	56.95L	G. W. Stretter	Rice Acreage	300	288
1	82	240.2L	Wm. Menzel Meat Co.	General Acreage	155	135
1	82		Table 53	Total General Acreage Total Rice Acreage	93783 56516	93763 56504
			1935			
1	40	32.5R	Collier Brothers	General Acreage	67	62
1	48		Table 29	Total General Acreage	98493	98488
			1936			
1	56	2.9L	R. D. 833 (R. C. Ingram)	Diversions April May June Total	- - - 2243	235 623 654 3755
1	57		Table 35	Total Diversions Apr. May June Total	895 8015 7289 48528	1130 8638 7943 50040
1	61	24.0L	Alicia Mutual Water Co.	General Acreage	771	761
1	62		Table 37	Total General Acreage	23990	23980
			1937			
1	50	88.7L	W. D. DeJarnett	General Acreage	285	315
1	54		Table 32	Total General Acreage	100836	100866
1	66	2.4R	No. Sacramento Land Co.	General Acreage	35	25
1	67		Table 39	Total General Acreage	3353	3343
			1938			
1	49	63.2R	R. D. 108 (Wilkins Slough)	General Acreage	449	439
1	55		Table 35	Total General Acreage	85595	85585
1	56		Table 36	Footnote (5)	10" unit	14" unit
1	61	4.55L	Ralph W. Pollock	General Acreage	50	75
1	62		Table 39 - Knights Landing Ridge Cut	General Acreage	230	255
1	62		Table 39	Total General Acreage	6688	6713
			1939			
1	79	43.1R	River Farms Co. (R. D. 2047 Plant)	General Acreage Rice Acreage	5202 2803	4540 2083
1	80		Table 56 - Knights Landing to Wilkins Slough	Total General Acreage	13120	12458
1	84	94.3R	Tuttle Land Co.	General Acreage	(8) 418	(8) 458
1	84		Table 56 - Colusa to Butte City	Footnote (8)	Change to: Includes 7 acres U. W. Brown lands and 20 acres W. D. DeJarnett lands.	
1	85		Table 56 - Colusa to Butte City	Total General Acreage	6802	6842
1	86	154.8R	Glenn-Colusa I. D.	General Acreage	40529	40154
1	87		Table 56	Footnote (3)	785 acres outside	785 acres of rice outside
1	87		Table 56 - Butte City to Red Bluff	Total General Acreage	58185	57810
1	88		Table 56 - Sacramento to Redding	Total General Acreage	158768	15771
1	95	4.5N*	R. E. Hughes (Sam Arnold)	Total Diversions	2242	2442
1	100	11.0R	Hallwood Irrigation Co.	General Acreage	4724	4727
1	100		Table 62	Total General Acreage	6642	6645

Table B–15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1940			
1	75		West Coast Life Ins. Co.	Mile & Bank	21.7L	21.7R
				Diversion Aug.	4	41
1	78	59.85R	R.D. 108 (Steiner Bend Plant)	General Acreage	360	370
1	78		Table 61 - Knights Landing to Wilkins Slough	Total General Acreage	7318	7779
1	85	246.3R	John Diestelhorst	Diversions Sept.	168	8
				Oct.	10	4
				Total	255	89
1	85		Table 61 - Red Bluff to Redding	Total Diversions Sept.	21172	21012
				Oct.	17191	17185
				Total	116052	115886
				Av. Cu. Ft./second Sept.	356	353
				Total	239	238
1	85		Table 61 - Sacramento to Redding	Total Diversions Sept.	119951	119791
				Oct.	43988	43982
				Total	1062630	1062464
				Av. Cu. Ft./second Sept.	2016	2013
				Oct.	715	716
				Total	2187	2186
				Total General Acreage	119730	120191
1	88	3.9R	R. D. 1004	Change Note	Plant Dismantled	No Diversions
1	92		Table 65	Footnote (8)	90 from well	60 from well
1	95	48.3L	E. F. Biggs	General Acreage	362	352
1	95		Table 66	Total General Acreage	30117	30107
1	97	4.2R	C. Swanston & Sons	General Acreage	173	160
1	98		Table 68	Total General Acreage	861	848
			1941			
1	85	49.7L	G. J. Glenn	Correct name	G. J. Glenn	Glenn J. Hiatt
1	91		Table 62 - Colusa to Butte City	Total Diversions April	15	16
				Total	16903	16904
1	94		Table 62 - Sacramento to Redding	Total Diversions April	5274	5275
				Total	1150115	1150116
1	105	55.1L	Hearst Estate	Diversions Total	740	704
			1942			
1	96	154.8R	Glenn-Colusa I. D.	General Acreage	30579	30649
1	97	196.6L	S. & E. Erickson	General Acreage	36	33
1	97		Table 69 - Butte City to Red Bluff	Total General Acreage	47696	47763
1	98		Table 69 - Sacramento to Redding	Total General Acreage	111226	111293
1	107	18.75R	G. C. Shannon	General Acreage	24	74
1	108		Table 74	Total General Acreage	38477	25177
				Total Rice Acreage	25177	38477
			1943			
1	93	81.9R	Steidlmayer Bros.	General Acreage	860	760
1	93	87.7R	Swinford Tract Irr. Co.	Total Diversion	260	270
1	93		Table 71 - Wilkins Slough to Colusa	Total Diversion April	24118	27294
				May	72132	79393
				June	64403	73922
				July	68480	78376
				Aug.	68837	78725
				Sept.	35620	40501
				Oct.	125	135
				Total	333715	378346
				Av. Cu. Ft./second April	405	459
				May	1174	1293
				June	1081	1242
				July	1114	1276
				Aug.	1120	1282
				Sept.	599	681
				Total	686	778
				Monthly Use in % of seasonal		
				May	21.6	21.0
				June	19.3	19.5
				July	20.6	20.7
				Aug.	20.6	20.8
				Total General Acreage	29580	29480

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1943 (contd.)			
1	98		Table 71 - Sacramento to Redding	Total Diversions April	61409	64585
				May	257673	264934
				June	276759	286278
				July	288930	298826
				Aug.	288024	297912
				Sept.	190456	195337
				Oct.	51915	51925
				Total	1416935	1461566
				Av. Cu. Ft./second April	1032	1085
				May	4191	4315
				June	4651	4811
				July	4699	4867
				Aug.	4684	4852
				Sept.	3201	3283
				Oct.	844	846
				Total	2916	3007
				Monthly Use in % of seasonal		
				April	4.3	4.4
				May	18.2	18.1
				June	19.5	19.6
				Aug.	20.3	20.4
				Sept.	13.5	13.4
				Oct.	3.7	3.6
				Total General Acreage	126266	126166
1	101	33.0R	A. Davis Estate	Mile & Bank	(4)	(6)
1	101	33.9L	Mrs. Belle Moore	Footnote (4)		Delete (4)
1	101	37.0L	W. H. O'Hair	Diversion Aug.	771	774
1	108	17.5L	Plumas Mutual Water Co.	General Acreage	795	815
1	109		Table 76	Total General Acreage	24089	24104
1	*142		Table 102	Ac. Ft. for Month March	10100	312600
1	148		Table 108 - Colusa Basin Drainage to Sacramento River at Knights Landing	Mean May	58	170
				June	173	343
				July	103	204
				Aug.	177	352
				Sept.	378	751
				Oct.	113	209
			1944			
1	T-55		Runoff in Acre-Feet	October	5105	10130
1	T-98-2	9.35R	Capital Company	General Acreage	335	325
1	T-98-2	14.1L	Elkhorn Mutual Water Co.	Rice Acreage	2869	2868
1	*T-98-3		Harms Bros.	Mile & Bank	18.5R	18.0R
1	T-98-3		Table 98 - Sacramento to Verona	Total General Acreage Total Rice Acreage	8781 11687	8771 11686
1	T-98-5	42.0R	El Dorado Ranch (Lohse)	General Acreage Rice Acreage	307 500	450 450
1	T-98-6		Table 98 - Knights Landing to Wilkins Slough	Total General Acreage Total Rice Acreage	8086 14459	8229 14409
1	T-98-9	94.3R	Tuttle Land Co.	General Acreage	257	157
1	T-98-10		Table 98 - Colusa to Butte City	Total General Acreage	4478	4378
1	T-98-11	154.8R	Glenn-Colusa I. D.	Rice Acreage	36227	36223
1	T-98-11	154.8R	Provident Irrigation District	General Acreage Rice Acreage	1107 7582	836 7588
1	T-98-11		Footnote (8)	General Acreage	33	43
1	T-98-12		Table 98 - Butte City to Red Bluff	Total General Acreage Total Rice Acreage	40614 56620	40343 56622
1	T-98-13		Table 98 - Sacramento to Redding	Total General Acreage Total Rice Acreage	111871 122243	111633 122194
1	T-99-2	22.0R	Henry Jameson Estate	Rice Acreage	160	360
1	T-99-2		Table 99 - Colusa Trough	Total Rice Acreage	4487	4687
1	T-100-1	1.45R	River Farms Co.	Footnote (1)		Delete (1)
1	T-100-1	24.6L	H. H. Balsdon	General Acreage	725	745
1	T-100-2		Table 100	Total General Acreage	965	985
			1945			
1	64		Table 36	Footnote	Table 25	Table 34
1	105	43.1R	R. D. 2047	General Acreage	1447	1347
1	105	60.4L	F. L. Burrell	Rice Acreage	150	50
1	105		Table 109 - Knights Landing to Wilkins Slough	Total General Acreage Total Rice Acreage	9757 13094	9657 12994

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1945 (Contd.)			
1	107	141.5L	M & T Inc. & Parrott Investment Co.	General Acreage Rice Acreage	4020 1960	4096 1962
1	10[illegible]		Table 109 - Butte City to Red Bluff	Total General Acreage Total Rice Acreage	36103 48715	36179 48717
1 1	108		Table 109 - Sacramento to Redding	Av. Cu. Ft./second July Aug. Total General Acreage Total Rice Acreage	5766 5422 106545 115115	5641 5304 106521 115017
1	110	0.3L	Back Borrow Pit - River Farms	Total Diversion	1748	4748
1	110	4.5R	Kenneth Lowe	Rice Acreage	300	350
1	110		Table 112	Total Rice Acreage	3320	3370
1	112	1.4N (1.75)	E. H. Christenson (Hale Ranch)	Change note	Plant Removed	No Diversion
1	113	2.6R	Walter Raymond	Diversions June Total	763 6946	712 6895
1	113		Table 116	Total Diversions June Total	133918 698394	133867 698343
			1946			
1	103	9.35R	Capital Co. (Utterback)	General Acreage	165	162
1	103	14.1L	Elkhorn Mutual Water Co.	General Acreage	2038	2035
1	104		Table 115 - Sacramento to Verona	Total General Acreage	10722	10716
1	106	67.5L	Newhall Land & Farming Co.	Rice Acreage	(6) 591	(6) 551
1	106	69.0R	J. L. Browning	General Acreage	210	476
1	106		Table 115	Footnote (5) Footnote (8)	221 acres 573 acres and 301 acres of beans	321 acres 551 acres of rice and 321 acres of beans
1	107	88.7L	W. D. DeJarnett & Mayfair Packing Co.	General Acreage	174	114
1	107		Table 115 - Wilkins Slough to Colusa	Total General Acreage	30861	31067
1	108	112.1L	R. D. 1004	Total Diversion	37010	47010
1	108		Table 115 - Colusa to Butte City	Total Rice Acreage	8445	6445
1	108	116.7R	Butte City Ranch	General Acreage	-	35
1	108	123.9R	Princeton-Codora-Glenn I.D.	Footnote (8)	General Acreage	Total Diversion
1	108	124.2R	Provident I. D.	Footnote (8)	General Acreage	Total Diversion
1	108		Table 115	Footnote (16)	April Included	April not included
1	109	154.8R	Princeton-Codora-Glenn I.D.	General Acreage Rice Acreage	2204 3458	2143 3531
1	109		Table 115 - Butte City to Red Bluff	Total Diversions July Total Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	129460 729606 2170 38934 53195	129461 729607 2108 38873 53268
1	109	206.75L	C. C. Budd	Total Diversion	-	(8)
1	109	246.0R	Anderson-Cottonwood I. D.	Diversion July	22625	23625
1	109		Table 115	Total Diversion July Av. Cu. Ft./second July Total General Acreage Total Rice Acreage	341952 5560 117556 124135	341953 5569 117695 124208
1	110	Opp. 7.25R	Charles Welch	General Acreage	200	-
1	*110		Walter McGowan (15)	Footnote (15) Mile & Bank	Opp. 20.5R	Delete 21.4R
1	11[illegible]		Table 116	Total General Acreage	3030	2830
1	*#111		River Farms Company	Mile and Bank	0.03L	0.3L
			1947			
1	67		Table 55 - Yolo By-Pass near Woodland	Runoff in Acre-Feet Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	367 9099 10727 3535 1480 774 1592 1387 1827 437 233.6 315.7	728 18050 21280 7010 2940 1540 3160 2750 3620 867 463 626

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CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1947 (contd.)			
1	91	30.2L	Table 93, Leo Giovanetti	Add name & note "no diversion" to table		
1	96	154.8R	Glenn-Colusa I. D.	General Acreage	22881	22971
1	97		Table 93 - Butte City to Red Bluff	Total General Acreage	38149	38239
	97		Table 93 - Sacramento to Redding	Total General Acreage	243180	121680
				Total Rice Acreage	247962	123981
1	99	33.5R	Davis Estate	Following name	(10)	(11)
				General Acreage	(11)	(10)
				Rice Acreage	(11)	(10)
			1948			
1	99		Table 104 - Back Borrow Pit	1948 Diversion	82500	59100
1	104	18.0R	Jose Alves & Sons	Diversions July	76	759
				Total	612	1295
1	104		Table 105 - Sacramento to Verona	Total Diversions July	34239	34922
				Total	137292	137975
				Av. Cu. Ft./second July	557	569
				Total	283	284
				Monthly use in % of seasonal		
				Mar.	4.6	4.5
				May	17.1	17.0
				July	24.9	25.3
				Aug.	21.7	21.6
				Sept.	13.2	13.1
1	106		Table 105 - Wilkins Slough to Colusa	Footnote (p)	An additional	Includes
1	107	70.4R	Hofman, Beckley, Ritchie, Poundstone & Denny	Rice Acreage	450	430
1	107		Table 105 - Wilkins Slough to Colusa	Footnote (k)	170	17
1	108		Table 105 - Wilkins Slough to Colusa	Total Rice Acreage	33503	33483
1	110		Table 105 - Sacramento to Redding	Total Diversion July	365701	366384
				Total	1593474	1594157
				Av. Cu. Ft./second July	5947	5967
				Total	3279	3280
				Total Rice Acreage	128314	124097
1	111		Walter McGowan	Mile & Bank	Opp. 21.4R	21.4R
				Rice Acreage	350	400
1	111		Table 106 - Colusa Trough	Total Rice Acreage	4745	4795
				Footnote (a)	11.8R	11.7R
1	112	0.3L	River Farms Company	Diversions Mar.	4404	440
				April	845	85
				May	8846	885
				June	1789	179
				July	5106	511
				Aug.	1593	159
				Sept.	3431	343
				Total	26014	2602
1	112		Table 107	Total Diversions Mar.	4537	573
				April	1810	1050
				May	17659	9698
				June	12195	10585
				July	20392	15797
				Aug.	15261	13827
				Sept.	10433	7345
				Total	82497	59085
				Av. Cu. Ft./second Mar.	74	9.3
				April	30	18
				May	287	158
				June	205	178
				July	332	257
				Aug.	248	225
				Sept.	175	123
				Total	170	122
				Monthly use in % of seasonal		
				Mar.	5.5	0.9
				April	2.2	1.8
				May	21.4	16.4
				June	14.8	17.9
				July	24.8	26.7
				Aug.	18.5	23.4
				Sept.	12.6	12.4
1	114	13.2R	Lower Butter Creek, Reclamation District #1004	Add Name & Diversion		
				No. & Size of Pump		Gravity
				Monthly Diversions Mar.		500
				Apr.		300
				May		650
				June		650
				July		700
				Aug.		600
				Sept.		600
				Oct.		400
				Total		4400
				General Acreage		(q)

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1948 (contd.)			
1	114		Table 111	Total Diversions Mar.	394	894
				Apr.	796	1096
				May	2376	3026
				June	6936	7586
				July	6520	7220
				Aug.	5049	5649
				Sept.	3445	4045
				Oct.	2100	2500
				Total	27616	32016
				Av. Cu. Ft./second Mar.	6	15
				Apr.	13	18
				May	39	49
				June	117	127
				July	106	117
				Aug.	82	92
				Sept.	58	68
				Oct.	34	41
				Total	57	66
				Monthly Use in % of seasonal		
				Mar.	1.4	2.8
				Apr.	2.9	3.4
				May	8.6	9.5
				June	25.1	23.7
				July	23.6	22.6
				Aug.	18.3	17.6
				Sept.	12.5	12.6
				Oct.	7.6	7.8
				Footnote (q)	Add to Table: (q) Acreage listed under Sacramento River, Mile 112.1L.	
1	119	2.75R	No. Sacramento Lands Co.	Diversions July	No Diversion	1
				Sept.		2
				Oct.		1
				Total		4
				General Acreage		5
1	119		American River	Total Diversions July	1737	1738
				Sept.	1030	1032
				Oct.	495	496
				Total	5883	5887
				Total General Acreage	3628	3633
			1949			
1	125	15.1R	J. A. Damron	General Acreage	150	250
1	125		Table 142 - Sacramento to Verona	Total General Acreage	14341	14441
1	125	19.6I (2.0S)	Natomas Northern Mutual Water Co.	General Acreage	1508	2295
1	125	22.5R	Henry Rich (Keller Plant)	Rice Acreage	780	880
1	126		Table 142 - Verona to Knights Landing	Total General Acreage	5511	6298
				Total Rice Acreage	7337	7437
1	131	141.5L	M & T Inc. & Parrott Investment Co.	General Acreage	3468	3469
1	131	146.1R	Loyd & D. A. Hazelton	Diversions Oct.	22	-
				Total	104	22
				General Acreage	0	104
1	131	154.8R	Glenn-Colusa I. D.	General Acreage	26128	26158
1	132		Table 143 - Butte City to Red Bluff	Total General Acreage	48721	48752
1	132	246.3R	I. & M. Diestelhorst	General Acreage	24	14
1	132		Table 143 - Red Bluff to Redding	Total General Acreage	18375	18365
1	132		Table 143 - Sacramento to Redding	Total General Acreage	143495	144403
				Total Rice Acreage	137269	137369
			1950			
1	73		Table 51 - Fremont Weir from Sacramento River to Yolo Bypass	Discharge Data	Table Revised - Published page 138 of 1964 report	
1	129		Table 152 - Verona to Knights Landing	Total Av. Cu. Ft./second	145	124
1	130	63.2R	R. D. 108 (Wilkins Slough)	General Acreage	1644	1841
1	*#136		Walter McGowan	Mile & Bank	(S) Opp. 21.4R	21.4R
1	131		Table 152 - Wilkins Slough to Colusa	Footnote (o)	Includes 1063 acres irrigated	Additional 960 acres of general crops irrigated
1	132		Table 152 - Wilkins Slough to Colusa	General Acreage	39099	39296
1	132	#88.4L	Ross Wilbur	Change name	Ross Wilbur	Mrs. W.D. DeJarnett

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1950 (contd.)			
1	133	112.4R	Princeton-Codora Glenn I. D.	Footnotes (c) and (b)	Delete from (c) & add to (b): Includes 772 acres of duck club lands of which 567 are reused rice lands. Includes 330 acres rice and 75 acres general crop lands outside district.	
1	135	240.5L	Anderson-Cottonwood I. D.	General Acreage	18610	18360
1	135		Table 152 - Red Bluff to Redding	Total General Acreage	19087	18837
1	135		Table 152 - Sacramento to Redding	Total General Acreage	152817	152764
1	138	32.6R	Federal Fish & Wild Life	General Acreage	(c)500	500
				Rice Acreage	150	(c)150
1	140	0.9E	Butte Slough - George Smith	Diversions June	-	10
			1951			
1	72		Table 53 - Fremont Weir from Sacramento River to Yolo By-Pass	Discharge Data	Table Revised - Published page 139 of 1964 report	
1	135	63.2R	R. D. 108 (Wilkins Slough)	Rice Acreage	1542	11542
1	137		Table 165 - Wilkins Slough to Colusa	Total Rice Acreage	22823	32823
1	141	9.75L	I. G. Zumwalt	Rice Acreage	427	456
1	*141		Walter McGowan	Mile & Bank	(w)21.4L	21.4R
1	141		Table 166 - Colusa Trough	Total Rice Acreage	6640	6669
1	145	0.0	Butte Slough Irr. Co., Ltd.	Mile and Bank	0.0	(v)0.0
1	145		Table 171	Add Footnote (v)	(v) Mile 0.0 was listed as Mile 0.3W prior to 1951.	
1	171		Table 193 - Annual Comparative Monthly Diversions	1951 April	254102	252680
				Seasonal Diversions	1974726	1973304
				Average Acre-Feet April	121042	120913
				Seasonal Diversions	1629114	1628985
				Average c.f.s. April	2034	2032
1	177		Table 204 - Wilkins Slough to Knights Landing	1951 Seasonal div. ac-ft	207624	206202
				Av. Cu. Ft/second	427	424
				Ac-ft/acre	6.9	6.8
				Average 1941-1951 Seasonal Div. ac-ft	151817	151688
1	177		Table 204 - Total Reach Redding to Sacramento	1951 Seasonal div. ac-ft	1974726	1973304
				Av. Cu. Ft./second	4064	4061
				Average 1941-1951 Seasonal div. ac-ft	1629114	1628985
			1952			
1	72		Table 48	Runoff in acre-feet July	36910	36320
				Water year total	591360	590770
				Calendar year total	661590	661000
1	142		Table 171	Footnote (h)	C. Reische	F. Reische
1	154	32.3R	A. C. Rackerby	Diversion October	88	-
				Total Diversion	70	88
				General Acreage	-	70
			1953			
1	97		Table 94	Oaily Flow May 20	755	730
				May 21	1200	1220
				May 25	1640	1670
				May 26	1670	1690
				May 27	2150	1250
				May 28	2320	1100
				May 29	2320	1100
				May 30	2310	1100
				May 31	2320	1100
				May Mean	1104	919
				May Runoff in acre-feet	67870	56520
				Daily flow June 1	2320	1100
				June 2	1820	1520
				June 8	2200	2220
				June 10	1670	1640
				June 11	1720	1580
				June 12	1720	1580
				June 13	1720	1580
				June 14	1670	1610
				June 15	1420	1880
				June 16	1500	1770
				June 17	1460	1820
				June 18	1400	1890
				June 19	927	2460
				June 20	974	2380
				June 21	582	2970
				June 22	262	3570
				June 23	977	2420
				June 24	1370	1900
				June 25	1040	2290
				June 26	1270	2000

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1953 (contd.)			
1	97		Table 94 (contd.)	Daily Flow June 27	1390	1860
				June 28	1460	1780
				June 29	1690	1530
				June Mean	1486	1913
				June Runoff in acre-feet	88450	113800
				Water year total	512700	526700
				Calendar Year Total	518130	532130
1	188		Table 209 - Flow for minimum 10-day period	Sacramento & San Joaquin to Delta - 1953	4350	8690
			1954			
1	53		Table 4 - San Joaquin River Delta-Mendota Canal	Deliveries - Jan.	5169	0
				Feb.	50285	24921
				Mar.	69033	59848
				Apr.	119288	99325
				May	80636	63999
				June	173429	147710
				July	196487	162006
				Aug.	174795	149400
				Sept.	107779	97507
				Oct.	54734	44198
				Nov.	13492	9572
				Dec.	498	0
				Total	1045625	858486
				Measured Inflow - Jan.	25059	19890
				Feb.	68630	43266
				Mar.	74472	65287
				Apr.	129241	109278
				May	151462	134825
				June	179822	154103
				July	198355	163874
				Aug.	177496	152101
				Sept.	110145	99873
				Oct.	57316	46780
				Nov.	21846	17926
				Dec.	15380	14882
				Total	1209224	1022085
				Unmeasured Accretions - Jan.	-7086	-1917
				Feb.	-36137	-10773
				Mar.	-14473	-5288
				Apr.	-24495	-4532
				May	-23621	-6984
				June	-34559	-8840
				July	-45417	-10936
				Aug.	-32993	-7598
				Sept.	-17665	-7393
				Oct.	-7854	+2682
				Nov.	-4578	-658
				Dec.	-1055	-557
				Total	-249933	-62794
1	53		Table 4 - Millerton Lake to Vernalis	Total Unmeasured Accretions - Jan.	+9369	+14538
				Feb.	+3951	+29315
				Mar.	+42325	+51510
				Apr.	+34245	+54208
				May	+25809	+42446
				June	+13606	+39325
				July	-22937	+11544
				Aug.	-13939	+11456
				Sept.	+5049	+15321
				Oct.	+7796	+18332
				Nov.	+6043	+9963
				Dec.	+19262	+19760
				Total	+130579	+317718
1	146		Table 173 - Knights Landing to Wilkina Slough	Footnote (d)	34.1R	43.1R
1	187		Table 202 - Delta-Mendota Canal	Net Deliveries - Apr.	99329	99167
				June	147710	146260
				July	162006	161207
				Aug.	149609	148629
				Sept.	97509	97288
				Nov.	9578	9572
				Total	855416	851798
				Add footnote *** and reference to "Net deliveries" line	This item does not include deliveries to Panoche Water District etc., via Mendota Pool and C.C.I.D. outside canal.	
1	196		Table 218 - Flow for minimum 10-day period	Sacramento and San Joaquin to Delta - 1953	4350	8690
			1955			
1	127	42.3R	El Dorado Ranch	Number & Size of Pump	a 1-14" 1-16"	i 1-14" 1-16"
				Total Diversion	b 1332	j 1332
1	*#135		Walter McGowan	Mile & Bank	21.4L	21.4R
1	136		Table 179	Av. Cu. Ft./second July	509	492
1	137	37.0L (0.1)	Federal Fish & Wildlife Service	Total Diversion	m 140	q 140
				General Acreage	k 130	p 130

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1955 (contd.)			
1	140		Table 184 - Sutter Bypass & Sacramento Slough	Add footnote (e)	(e) Acreage combined with Mile 1.5N	
1	159	4.2R (2.0)	Mounds Farms	Total Diversion	c 1576	b,c 1576
1	159	4.2R (2.0)	H. L. Sorensen	Total Diversion General Acreage	f 915 e 320	e 915 f 320
1	160		Barnes Ranch	Mile & Bank	5/5-24D	5/5-29D
			1956			
3	25		Table 14 - Daily Content of Shasta Lake	Monthly Change/ in Storage Aug.	+300.3	-300.3
			1957			
3	68		Table 101 - Reclamation District 1001 Drain into Natomas Cross Canal	Discharge Data	Table revised - Published page 119 of 1958 report	
3	127	51.1R	R. D. 108 (Tyndall Mound)	Diversions May July Total	9284 9406 19965	881 887 3043
3	128		Table 206 - Knights Landing to Wilkins Slough	Total Diversions May July Total Av. Cu. Ft./second May July Total Monthly Use in % of seasonal Apr. May June July Aug. Sept.	37440 45500 173100 609 740 356 7.9 21.7 17.0 26.3 18.6 8.5	29030 36980 156200 472 601 321 8.8 18.6 18.8 23.7 20.6 9.5
3	132	161.45L	Jonathan Garst	No. & Size of Pump	1-6" 2-8" 1-14"	u 1-6" v 2-8" 1-14"
3	133		Table 209 - Butte City to Red Bluff	Footnote (d) Footnote (i) Footnote (j)	Miles "24.2R(1.5W), 25.8L(2.5W), 27.2R (0.1) and 27.2R (2.6W)." This acreage also received an undetermined amount of water from Butte Creek. Nov. 6931	"Opp. 61.2R(1.5), Opp. 62.8L(2.5), 64.2R(0.1) and Opp. 64.2R(2.6)." This acreage also received additional acre-ft. of water from Butte Creek as follows: Apr. 2680, May 6075, June 4461 July 2850, August 3066, Sept. 2807, and Oct. 924. Nov. 14382
3	134	246.0R	Anderson-Cottonwood Irrigation District	Total Diversion	151604	(f) 151604
3	134		Table 210 - Sacramento to Redding	Total Diversions May July Total Av. Cu. Ft./second May July Total Monthly Use in % of seasonal April May June July Aug. Sept.	319900 394300 1821300 5202 6414 3748 11.0 17.6 18.7 21.7 19.6 9.9	311500 385800 1804400 5066 6275 3713 11.1 17.2 18.9 21.4 19.8 10.0
3	139	0.9E	Table 214 - Mrs. Mamie M. Smith	Add name & diversion No. & Size of Pump Diversions		 1-17" No Diversion
3	140	0.5S	T. H. Richards	No. & Size of Pump		Add 1-18"
3	236		Sacramento River at Verona	Date of Crest	1/14/57	1/15/57
			1958			
3	57		Sacramento River at Walnut Grove	Maximum Gage Height 1957-58 Water Year	12.4	12.3
3	292	31.1R	Lois E. Hunt	No. & Size of Pump	bv 1-10"	bw 1-10"
3	293	32.6L	Eva Hunt	No. & Size of Pump	bv 1-8"	bw 1-8"

Table B–15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1959			
3	154		Sacramento River Ranch	Mile & Bank	27.5R	22.5R
3	•#165		Walter McGowan	Mile & Bank	58.4L	58.4R
3	206		Table 226 - Maximum Observed Salinity at Bay & Delta Salinity Stations	Water Year 1958	116	166
			1960			
3	#55		San Joaquin River at Venice Island	Period of Record	JAN 28-DATE	OCT 27-DATE
3	188		Natomas Water Company	Total acre-feet diverted		
				Jan.	1758	1729
				Feb.	1961	1635
				March	2298	1758
				April	2719	1961
				May	2690	2298
				June	2610	2719
				July	2565	2690
				Aug.	2081	2610
				Sept.	1299	2565
				Oct.	1189	2081
				Total	25476	26352
				Av. Cu. Ft./second Jan.	29	28
				Feb.	34	28
				March	37	29
				April	46	33
				May	44	37
				June	44	46
				July	42	44
				Aug.	34	42
				Sept.	22	43
				Oct.	19	34
				Total	35	36
				Monthly use in % of seasonal		
				Nov.	8.7	8.5
				Dec.	8.1	7.9
				Jan.	6.9	6.6
				Feb.	7.7	6.2
				March	9.0	6.7
				April	10.7	7.4
				May	10.6	8.7
				June	10.2	10.3
				July	10.1	10.2
				Aug.	8.2	9.9
				Sept.	5.1	9.7
				Oct.	4.7	7.9
3	188		San Juan Suburban Water District	Total acre-feet diverted Jan.	1260	1435
				Feb.	2230	1282
				Mar.	3292	1260
				Apr.	4382	2230
				May	4695	3292
				June	4280	4382
				July	3570	4695
				Aug.	3044	4280
				Sept.	1349	3570
				Oct.	1098	3044
				Total	33432	33702
				Av. Cu. Ft./second Jan.	20	23
				Feb.	39	23
				March	54	20
				April	74	37
				May	76	54
				June	72	74
				July	58	76
				Aug.	50	70
				Sept.	23	60
				Oct.	18	50
				Total	46	47
				Monthly use in % of seasonal		
				Nov.	7.4	7.3
				Dec.	5.3	5.2
				Jan.	3.8	4.3
				Feb.	6.7	3.8
				March	9.8	3.8
				April	13.1	6.6
				May	14.0	9.8
				June	12.8	13.0
				July	10.7	13.9
				Aug.	9.1	12.7
				Sept.	4.0	10.6
				Oct.	3.3	9.9
3	231		Table 283 - Scott Creek at Upper Lake	Gage Height Data	Table Revised - Published page 232 of 1961 report	
			1961			
3	38		Clover Creek at Upper Lake	Maximum Discharge for Water Year - Date	12/1/61	12/1/60
3	43		McLeod Lake at Stockton	Period of Record	NOV 23-DATE	NOV 33-DATE
3	#48		Sacramento River at Walnut Grove	Maximum Gage Height of Record - Date	4/4/58	2/8/42 12/24/55 12/25/55

Table B–15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1961 (contd.)			
3	114		Cache Creek above Rumsey	Total Ac. Ft. Dec.	20530	20540
3	137		Mormon Slough at Bellota	Mean Jan.	7.1	6.8
				Total Ac. Ft. Jan.	436	418
				Total Ac. Ft. Water Year	3458	3440
3	#165	19.2R	American River at Fair Oaka	Mile & Bank	19.2R	21.4R
3	*166	0.8L	T. S. Glide	No. & Size of Pump	1-6"	h 1-16"
3	*166		Table 204 - Putah Creek	Add footnote (h)	(h) Replaces a 6" unit	
3	178	6/2-26J	Isabella Wineman	Diversions April	1460	46
				May	2000	380
				June	600	342
				Total	4977	1685
3	*179		Table 211 - Miscellaneous Delta Uplanda	Total Diversions April	10250	8839
				May	17680	16060
				June	16610	16360
				Total	104500	101200
				Av. Cu. Ft./second April	172	149
				May	288	261
				June	279	275
				Total	144	140
3	*179		Table 211 - Delta Uplanda	Total Diversions Nov.	2216	2252
				Jan.	1871	1977
				Feb.	1029	1109
				March	18850	18970
				April	47970	47630
				May	57300	58660
				June	68590	71330
				July	78240	81640
				Aug.	69940	72940
				Sept.	41490	42740
				Oct.	22830	23320
				Total	412400	424600
				Av. Cu. Ft./second Nov.	37	38
				Jan.	30	32
				Feb.	19	20
				March	307	309
				April	806	800
				May	932	954
				June	1153	1199
				July	1272	1328
				Aug.	1137	1186
				Sept.	697	718
				Oct.	371	379
				Total	570	586
				Monthly use in % of seasonal		
				March	4.6	4.5
				April	11.6	11.2
				May	13.9	13.8
				June	16.6	16.8
				July	19.0	19.2
				Aug.	17.0	17.2
			1962			
3	*27		Table 13 - Water Utilization	Tom Paine Slough July	4	5
				Total	22	23
				Total Water Utilization July	568	569
				Total	3221	3222
3	*216	0.8L	T. S. Glide	No. & Size of Pump	1-6"	1-16"
3	225		Pescadero Reclamation District 2058 (#3)	Mile and Bank	k 6.3S	6.3S
				No. & Size of Pump	1-12" 1-20" 1-24"	k 1-14" 1-16" 1-20"
				Monthly Diversions Mar.	466	519
				Apr.	1650	1820
				May	1580	1740
				June	2270	2500
				July	2520	2800
				Aug.	2250	2500
				Sept.	1620	1800
				Oct.	442	492
				Total	12830	14200
3	*225		Table 200 - Tom Paine Slough	Total Diversions Mar.	600	653
				Apr.	2594	2764
				May	2724	2884
				June	3695	3925
				July	4430	4710
				Aug.	3603	3853
				Sept.	2212	2392
				Oct.	577	627
				Total	22020	23390
				Av. Cu. Ft./second Mar.	10	11
				Apr.	44	46
				May	44	47
				June	62	66
				July	72	77
				Aug.	59	63
				Sept.	37	40
				Oct.	9	10
				Total	30	32

Table B-15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

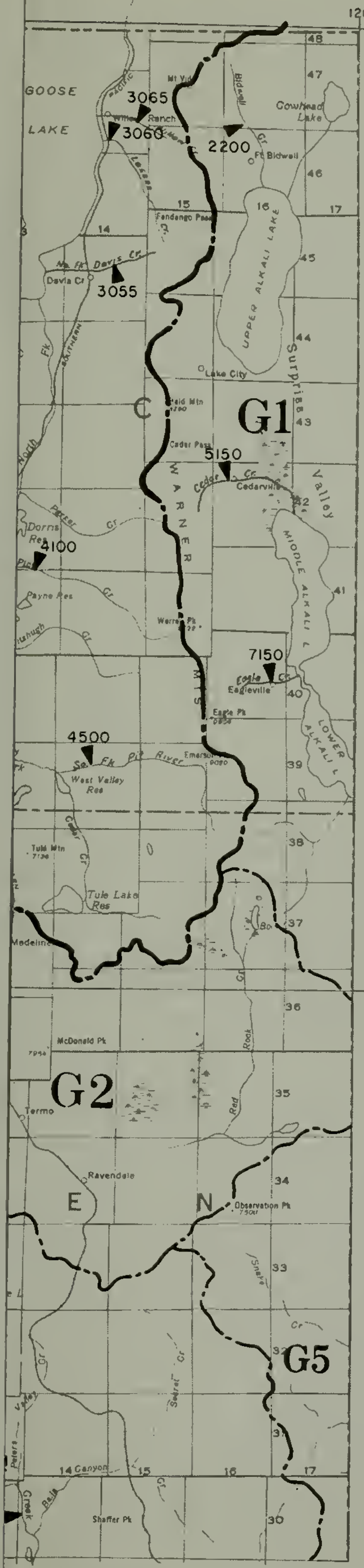
Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1962 (contd.)			
3	*226	54.9R	H. N. Hansen, H. C. Hansen and William Giger	No. & Size of Pump	c 1-10"	c 1-8"
3	*227		Table 201 - Delta Uplands (San Joaquin River - Stockton to Vernalis)	Footnote (c)	"Installed a new unit in 1962"	"Replaces a 10" unit."
3	*230		Table 204 - Delta Uplands	Total Diversions Mar.	2527	2580
				Apr.	46400	46570
				May	65570	65730
				June	72820	73050
				July	83480	83760
				Aug.	74940	75190
				Sept.	49630	49810
				Oct.	14580	14630
				Total	421800	423200
				Av. Cu. Ft./second Mar.	41	42
				Apr.	780	783
				May	1066	1069
				June	1224	1228
				July	1358	1362
				Aug.	1219	1223
				Sept.	834	837
				Oct.	237	238
				Total	583	585
3	*#398		Table 366 - Folsom Lake near Folsom	Water Year Summary Maximum	1200	2400
				Minimum	1200	2400
				Station Description	"Are shown at 12 noon"	"Are ahown at 2400 hour"
3	*#399		Table 367 - Lake Berryessa near Winters	Water Year Summary Maximum	1200	2400
				Minimum	1200	2400
				Station Description	"Shown is at 12 noon"	"Shown is at 2400 hour"
			1963			
4	*B-28		Table 3 - Water Utilization	Tom Paine Slough Total	21	22
				Total Water Utilization Total	3083	3084
4	*B-80		Table 55 - Fremont Weir Spill to Yolo Bypass	Water Year Summary Total Acre-Feet	296800	2968000
4	*B-158		Table 133 - Blackwood Creek near Tahoe City	Discharge Data	Table revised - Published page 214 of 1964 report	
4	*B-180		Crepps and Middleton	Mile & Bank	10.1N (0.5)	b 10.1N (0.5)
4	*B-185	0.8L	T. S. Glide	No. & Size of Pump	1-6	f 1-14
4	*B-186		Table 153 - Putah Creek	Add footnote (f)	(f) Replaces a 16" unit.	
4	*B-187	6.3S	Pescadero Reclamation District 2058 (#3)	Monthly Diversions Oct.	442	492
				Nov.	122	135
				Mar.	1120	1240
				Apr.	33	32
				May	1870	1920
				June	2500	2890
				July	2380	2600
				Aug.	2440	2680
				Sept.	2000	2190
				Total	12920	14190
4	*B-188		Table 154 - Tom Paine Slough	Total Diversions Oct.	577	627
				Nov.	122	135
				Mar.	1690	1811
				Apr.	67	66
				May	2652	2702
				June	3901	4291
				July	3677	3897
				Aug.	3795	4035
				Sept.	2909	3099
				Total	20690	21960
				Av. Cu. Ft./second Oct.	9	10
				Mar.	28	29
				May	43	44
				June	66	72
				July	60	63
				Aug.	62	66
				Sept.	49	52
				Total	29	30
4	*B-191	12.7L	Al Sarti	No. & Size of Pump	1-5	1-6
4	*B-192		Table 157 - Delta Uplands (Mokelumne River)	Add footnote (a)	(a) Replaces a 5" unit.	
4	*B-196		Table 162 - Delta Uplands	Total Diversions Oct.	14550	14600
				Nov.	2061	2074
				Mar.	12830	12950
				Apr.	2832	2831
				May	37630	37680
				June	68730	69120
				July	73620	73840
				Aug.	75530	75770
				Sept.	48280	48470
				Total	343300	344600

Table B–15 (Cont.)

CORRECTIONS AND REVISIONS TO PREVIOUSLY PUBLISHED REPORTS OF SURFACE WATER DATA

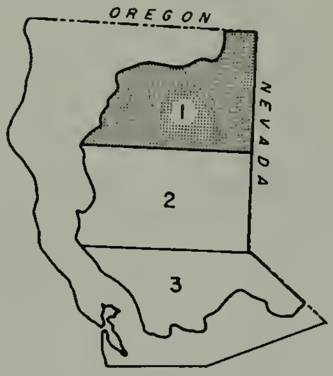
Location of Error or Revision					Change or Revision	
Report	Page	Mile & Bank	Name	Item	From	To
			1963 (contd.)			
				Av. Cu. Ft./second Mar.	209	211
				May	612	613
				June	1155	1162
				July	1197	1201
				Aug.	1228	1232
				Sept.	811	815
				Total	474	476
				Monthly use in % of seasonal		
				Dec.	1.5	1.4
				Mar.	3.7	3.8
				May	11.0	10.9
				June	20.0	20.1
4	*B-255		Table 222 - Sacramento River at Sacramento	Crest Stage: Date	2/2/63	2/1/63
				Time	0920	2130
				Stage	28.42	28.52
4	*B-270		Table 237 - Sacramento River at Sacramento	Daily Tides: Feb. 1		
				Maximum	38.35A	38.52A
				Month Tides: Feb.		
				Maximum	38.42	38.52
				Crest Stages: Date	2/2/63	2/1/63
				Time	0920	2130
				Stage	38.42	38.52
4	*#B-280		Table 247 - Sacramento River at Rio Vista	Maximum gage ht. of record	10.0	10.2
4	*B-298		Table 265 - Italian Slough near Byron	Daily Tides: July 2		
				Minimum	12.42	9.97
4	*#B-301		Table 268 - Rock Slough at Contra Costa Canal Intake	Datum of Gage	4.3	-3.3
4	*#B-310		Table 277 - San Joaquin River at Antioch	Datum of Gage & Addition:		
				Period - From		1957
				To		1957
				Zero on Gage		-9.71
				Ref. Datum		USCGS
4	*#B-311		Table 278 - Suisun Bay at Benicia	Maximum of Record Gage Ht.	5.7	6.7
				Date	4/6/58	3/5/62
4	*B-1 3 of 3		Location of Surface Water Measurement Stations	Plate Reference	Delta Area Plate 3	Delta Area Plate B-2

Sheet 1 of 3 Sheets PLATE B-1



LEGEND

- BOUNDARY OF AREA OF INVESTIGATION
- MAJOR DRAINAGE BOUNDARY
- A5 HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER
- ▼4110 MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER
- ▨ AREA OF DIVERSION MEASUREMENTS



KEY TO SHEETS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE WATER MEASUREMENT STATIONS

1965

SCALE OF MILES
8 0 8 16

SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA A

Sacramento Valley Floor

A03545	North Fork Cottonwood Creek near Igo

Pit River

A11349	Horse Creek at Little Valley
1710	Turner Creek near Canby
1765	Pit River below Alturas
1810	Big Sage Reservoir near Alturas
3055	North Fork Davis Creek near Davis Creek
3060	Lassen Creek near Willow Ranch
3065	Willow Creek near Willow Ranch
4100	Pine Creek near Alturas
4500	South Fork Pit River near Jess Valley
5150	Burney Creek near Burney
6100	Hat Creek near Cassel
7220	Fall River near Dana
8170	Willow Creek near Adin
8350	Ash Creek at Adin

Shasta Lake

A21010	Sacramento River at Keswick
1050	Shasta Lake
1600	Sacramento River near Mount Shasta

Sacramento Valley West Side

A36130	Clear Creek near Igo
6170	Whiskeytown Lake

Sacramento Valley Northeast

A40750	Bear Creek near Millville
7110	Battle Creek near Cottonwood
8375	Salt Creek near Bella Vista
8400	Little Cow Creek near Ingot

HYDROGRAPHIC AREA G

Surprise Valley

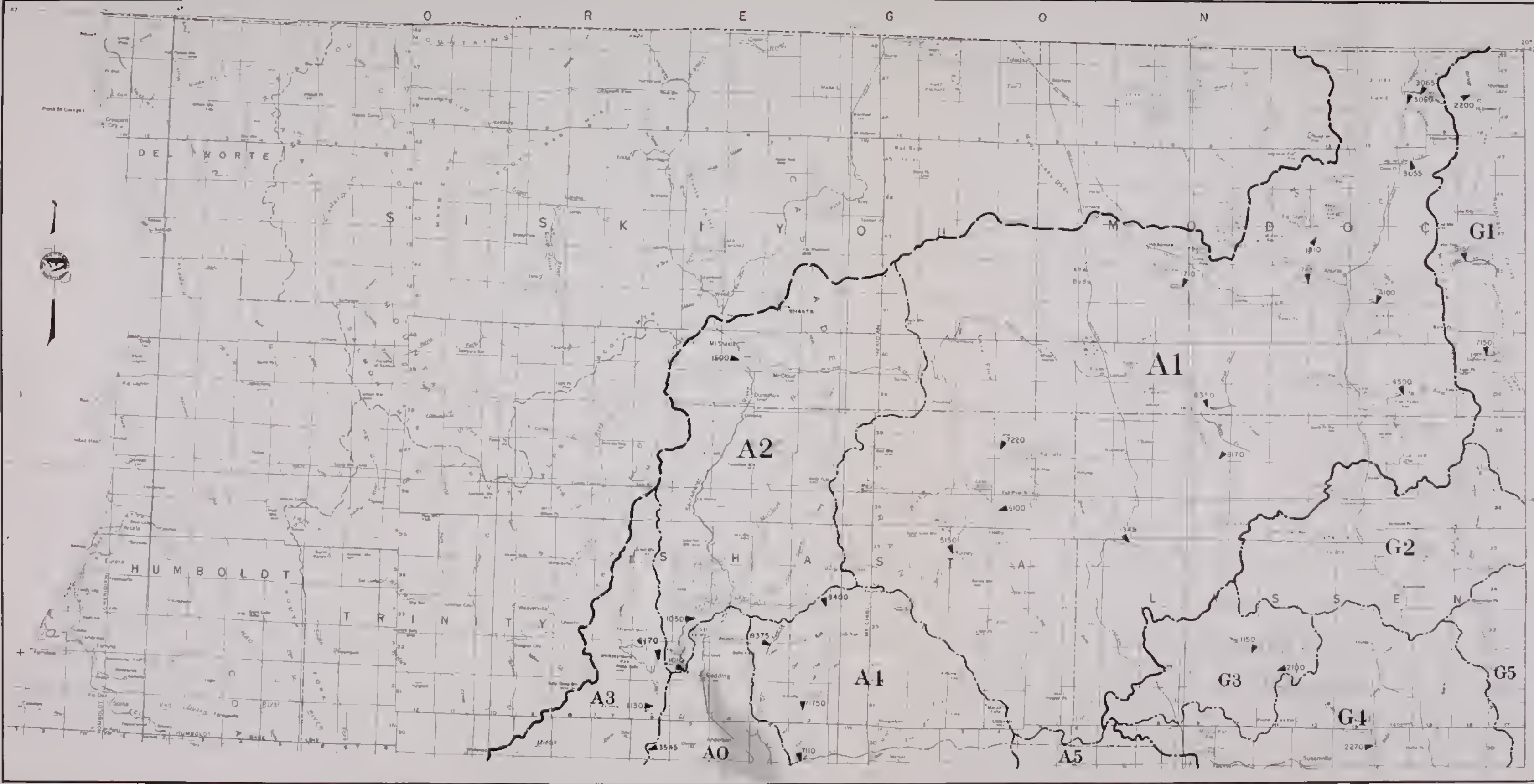
G12200	Bidwell Creek near Fort Bidwell
5150	Cedar Creek at Cedarville
7150	Eagle Creek at Eagleville

Eagle Lake

G31150	Pine Creek near Susanville
2100	Eagle Lake near Susanville

Susan River

G42270	Willow Creek near Litchfield



LEGEND

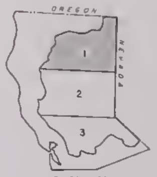
BOUNDARY OF AREA OF INVESTIGATION

MAJOR DRAINAGE BOUNDARY

A5 HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER

4110 MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER

AREA OF DIVERSION MEASUREMENTS



KEY TO SHEETS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE
WATER MEASUREMENT STATIONS
1965

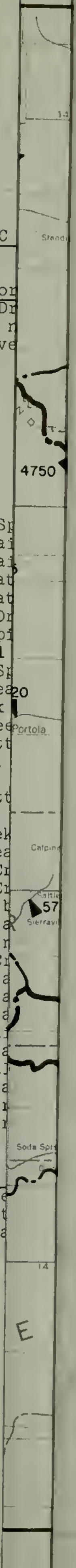
HYDROGRAPHIC

Sacramento Valley Floor

A00180	Colusa Basin Dr
0600	Lindo Channel n
2280	Sacramento Rive
2380	
2420	
2445	
2450	
2500	
2630	
2700	
2770	
2780	
2960	Tisdale Weir Sp
2963	R. D. 1660 Drai
2965	70 Drai
2967	Butte Slough at
2971	at
2976	Colusa Basin Dr
2981	Colusa Weir Spi
2984	Cherokee Canal
2986	Moulton Weir Sp
3120	Stony Creek nea
3460	Red Bank Creek
3520	Cottonwood Cree
3545	North Fork Cott
3565	Dry Fork, S.F. Cottonwood
3595	South Fork Cott Cottonwood
4250	Big Chico Creek
4265	Butte Creek nea
4280	Little Chico Cr
4910	Little Chico Cr
5120	Feather River
5135	a
5165	n
5735	North Honcut Cr
5791	Feather River a
5910	Sutter Bypass a
5920	Sutter Bypass a
5922	R. D. 1660 Drai
5925	Sutter Bypass a
5929	Wadsworth Canal
5935	Sutter Bypass a
6150	Yuba River near
6550	Bear River near

Sacramento Valley West

A31300	Grindstone Cree
2120	Thomes Creek at
6130	Clear Creek nea



SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA A

Sacramento Valley Floor

A00150	Colusa Basin Drain near College City
0600	Lindo Channel near Chico
[illegible]	Sacramento River below Wilkins Slough
[illegible]	at Meridian
2420	at Colusa
2445	at Moulton Weir
2450	opposite Moulton Weir
2500	at Butte City
2530	at Hamilton City
[illegible]	at Vina Bridge
2770	at Red Bluff
2780	near Red Bluff
2960	Tisdale Weir Spill to Sutter Bypass
2963	R. D. 1660 Drainage to Tisdale Bypass
2965	7 Drainage to Sacramento River
2967	Butte Slough at Outfall Gates
2971	at Mawson Bridge
2976	Colusa Basin Drain at Highway 20
2981	Colusa Weir Spill to Butte Basin
2984	Cherokee Canal near Richvale
2986	Moulton Weir Spill to Butte Basin
3120	Stony Creek near Hamilton City
3460	Red Bank Creek near Red Bluff
3520	Cottonwood Creek near Cottonwood
3545	North Fork Cottonwood Creek near Igo
3565	Dry Fork, S.F. Cottonwood Creek near Cottonwood
3595	South Fork Cottonwood Creek near Cottonwood
4250	Big Chico Creek at Chico
4265	Butte Creek near Durham
4280	Little Chico Creek near Chico
4910	Little Chico Creek Diversion near Chico
5120	Feather River below Shanghai Bend
5135	at Yuba City
5165	near Gridley
5735	North Honcut Creek near Bangor
5791	Feather River at Oroville
5910	Sutter Bypass at State Pumping Plant No. 1
5920	Sutter Bypass at State Pumping Plant No. 2
5922	R. D. 1660 Drainage to Sutter Bypass
5925	Sutter Bypass at State Pumping Plant No. 3
5929	Wadsworth Canal near Sutter
5935	Sutter Bypass at Longbridge
6150	Yuba River near Marysville
6550	Bear River near Wheatland

Sacramento Valley West Side

A11300	Grindstone Creek near Elk Creek
2120	Thomes Creek at Paskenta
6130	Clear Creek near Igo

Sacramento Valley Northeast

A40750	Bear Creek near Millville
1110	Butte Creek near Chico
2110	Big Chico Creek near Chico
3110	Deer Creek near Vina
4110	Mill Creek near Los Molinos
5110	Antelope Creek near Red Bluff
7110	Battle Creek near Cottonwood
7300	South Fork Battle Creek near Mineral

Feather River

A54370	Indian Creek near Taylorsville
4450	Red Clover Creek near Genesee
4455	at Abbey Bridge
4470	Indian Creek near Boulder Creek Guard Station
4473	Antelope Lake near Boulder Creek Guard Station
4750	Last Chance Creek at Dixie Refuge Dam Site
5420	Middle Fork Feather River near Portola
5520	Little Last Chance Creek near Chilcoot
5525	below Frenchman Dam
5527	Frenchman Lake near Chilcoot
5540	Smithneck Creek near Loyalton
5720	Miller Creek near Sattley
6910	Palermo Canal at Oroville Dam
6913	Kelly Ridge Turnout to Palermo Canal near Oroville Dam

Yuba-Bear Rivers

A61380	Deer Creek near Nevada City
1430	Yuba River at Englebright Dam
5250	Wolf Creek near Wolf

Cache Creek

A81250	Bear Creek near Rumsey
1790	Clover Creek at Upper Lake
1810	Middle Creek near Upper Lake
1820	Scott Creek at Upper Lake
1850	near Lakeport
1940	Clover Creek Bypass near Upper Lake

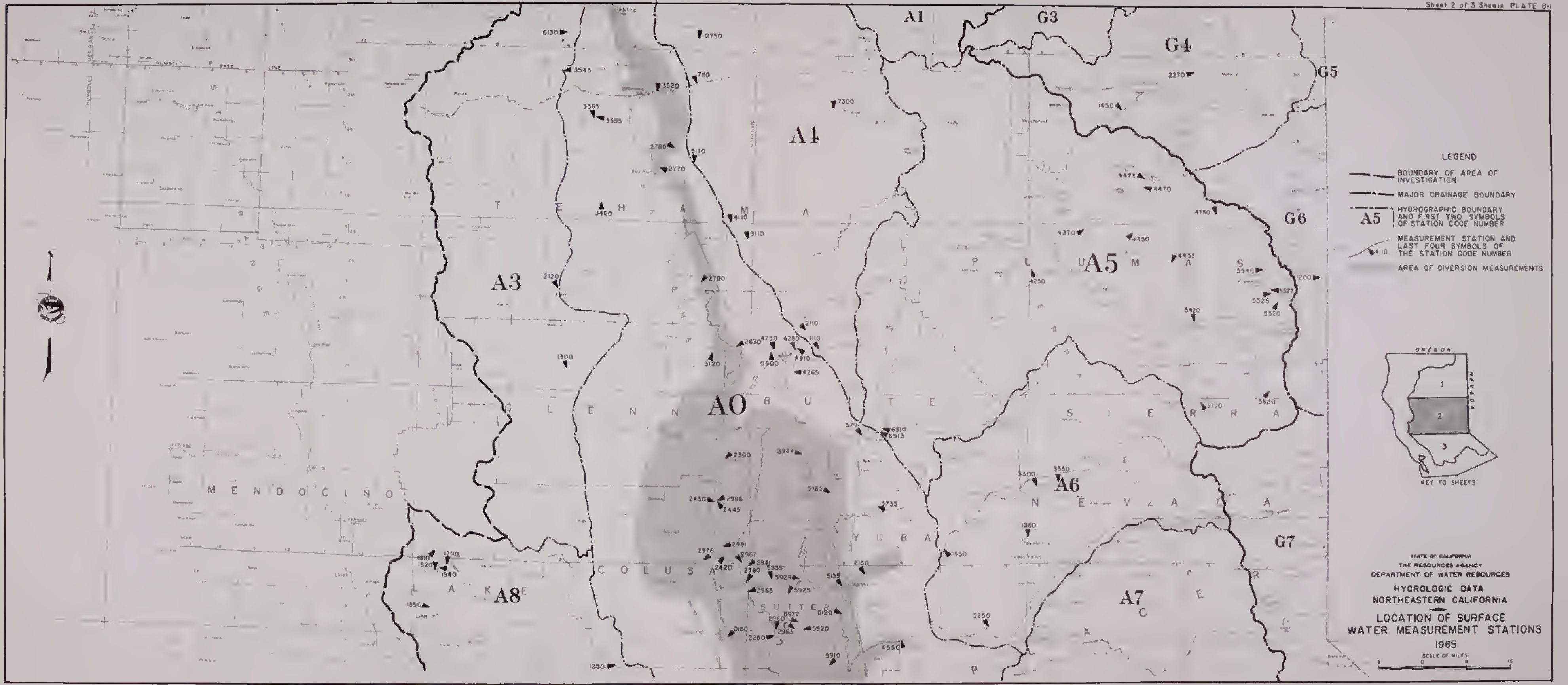
HYDROGRAPHIC AREA G

Susan River

G41450	Gold Run Creek near Susanville
2270	Willow Creek near Litchfield

Herlong

G61200	Long Valley Creek near Doyle



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THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE
WATER MEASUREMENT STATIONS
1965

Sheet 3 of 3 Sheets PLATE B-1

HYDROGRAPHIC AREA A

Sacramento Valley Floor

A00020	Morrison Creek near Sa
0040	Linda Creek near Rosev
0180	Colusa Basin Drain nea
2100	Sacramento River at Sa
2105	at Sa
2112	at El
2150	at Ve
2160	at Fr
2170	at Fr
2200	at Kn
2240	near
2250	above
2280	below
2380	at Me
2420	at Co
2901	R. D. 1000 Drainage to
2903	Sacramento Weir Spill
2910	Yolo Bypass above Sacr
2911	R. D. 1000 Drainage to
2912	
2917	R. D. 1001 Drainage to
2918	R. D. 1000 Drainage to
2920	Natomas Cross Canal at
2925	Sacramento Slough at S
2926	R. D. 1500 Drainage to
2927	Sutter Bypass at R. D.
2930	Fremont Weir Spill to
2933	R. D. 108 Drainage to
2935	Yolo Bypass near Woodl
2945	Colusa Basin Drain at
2950	R. D. 787 Drainage to
2955	to
2960	Tisdale Weir Spill to
2963	R. D. 1660 Drainage to
2965	R. D. 70 Drainage to
2967	Butte Slough at Outfal
2971	at Mawson
2976	Colusa Basin Drain at
2981	Colusa Weir Spill to
5103	Feather River at Nicol
5120	below Sh
5135	at Yuba
5910	Sutter Bypass at State
5920	at State
5922	R. D. 1660 Drainage to
5925	Sutter Bypass at State
5929	Wadsworth Canal near S
5935	Sutter Bypass at Longb
6150	Yuba River near Marysv
6550	Bear River near Wheatl
7140	American River at Sacr
7175	at Fair
8125	Cache Creek at Yolo
9115	South Fork Putah Creek
9145	Putah Creek above Davi
9160	below Wint

LEGEND

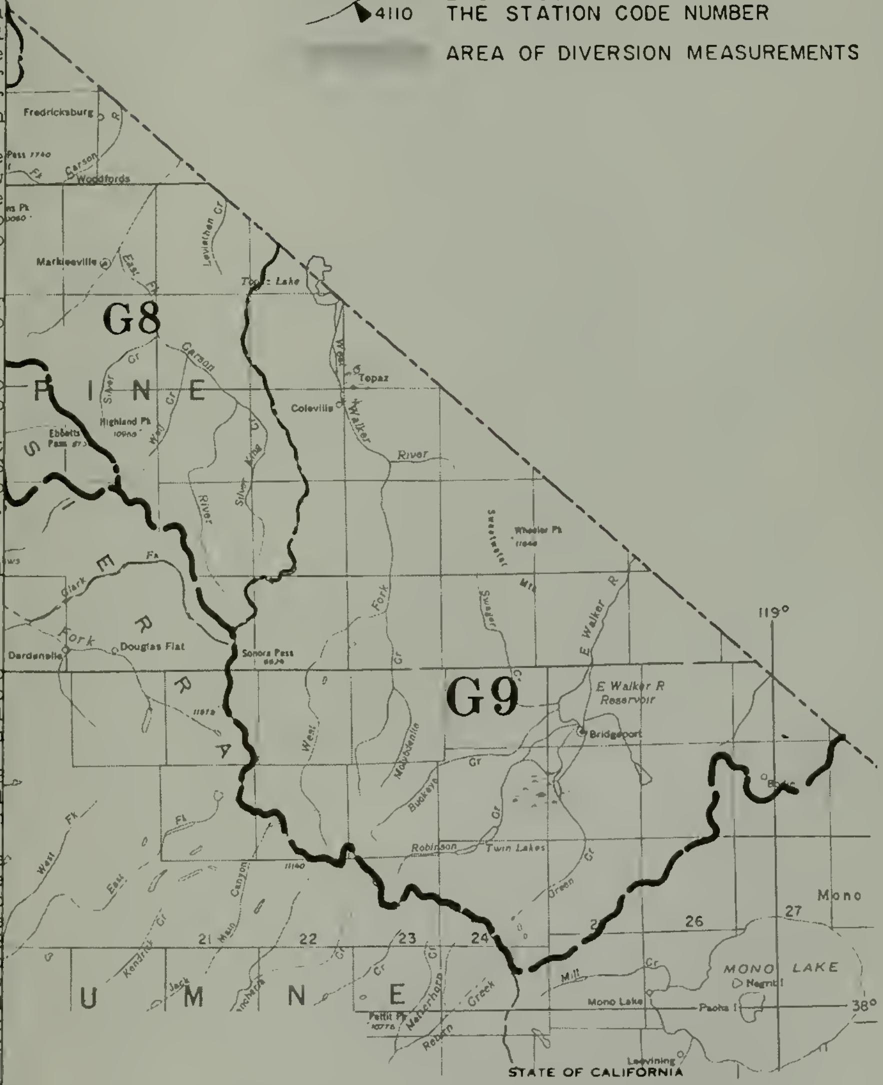
BOUNDARY OF AREA OF INVESTIGATION

MAJOR DRAINAGE BOUNDARY

A8 HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER

4110 MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER

AREA OF DIVERSION MEASUREMENTS



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE WATER MEASUREMENT STATIONS

1965

SCALE OF MILES
8 0 8 16

URFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA A

Sacramento Valley Floor

A0[illegible]20	Morrison Creek near Sacramento
[illegible]	Linda Creek near Roseville
[illegible]	Colusa Basin Drain near College City
[illegible]	Sacramento River at Sacramento
21 5	at Sacramento Weir
2112	at Elkhorn Ferry
215	at Verona
216	at Fremont Weir, East End
[illegible]	at Fremont Weir, West End
2[illegible]	at Knights Landing
224	near Rough and Ready Bend
[illegible]	above R. D. 1 8 Pumping Plant
[illegible]	below Wilkins Slough
[illegible]	at Meridian
[illegible]	at Colusa
2[illegible]1	R. D. 1[illegible] Drainage to Sacramento River (Second Bannon Slough)
[illegible]	Sacramento Weir Spill to Yolo Bypass
[illegible]1	Yolo Bypass above Sacramento Bypass
[illegible]11	R. D. 1[illegible] Drainage to Sacramento River (Drain No. 3
[illegible]	(Prichard Lake)
[illegible]17	R. D. 1001 Drainage to Natomas Cross Canal
[illegible]18	R. D. 1000 Drainage to Natomas Cross Canal (Drain No. 4)
[illegible]	Natomas Cross Canal at Head
[illegible]	Sacramento Slough at Sacramento River
[illegible]5	R. D. 1500 Drainage to Sacramento Slough
[illegible]7	Sutter Bypass at R. D. 1500 Pumping Plant
[illegible]	Fremont Weir Spill to Yolo Bypass
[illegible]3	R. D. 1 8 Drainage to Sacramento River
[illegible]35	Yolo Bypass near Woodland
[illegible]45	Colusa Basin Drain at Knights Landing
[illegible]	R. D. 787 Drainage to Colusa Basin Drain
[illegible]	to Sacramento River
[illegible]	Tisdale Weir Spill to Sutter Bypass
[illegible]963	R. D. 1660 Drainage to Tisdale Bypass
2965	R. D. 7[illegible] Drainage to Sacramento River
2967	Butte Slough at Outfall Gates
2971	at Mawson Bridge
2976	Colusa Basin Drain at Highway 2[illegible]
2981	Colusa Weir Spill to Butte Basin
51[illegible]3	Feather River at Nicolaus
512	below Shanghai Bend
5135	at Yuba City
591[illegible]	Sutter Bypass at State Pumping Plant No. 1
5920	at State Pumping Plant No. [illegible]
5922	R. D. 1660 Drainage to Sutter Bypass
5[illegible]5	Sutter Bypass at State Pumping Plant No. [illegible]
5929	Wadsworth Canal near Sutter
5[illegible]35	Sutter Bypass at Longbridge
61[illegible]	Yuba River near Marysville
655	Bear River near Wheatland
7140	American River at Sacramento
7175	at Fair Oaks
8125	Cache Creek at Yolo
9115	South Fork Putah Creek near Davis
9145	Putah Creek above Davis
916[illegible]	below Winters

Yuba-Bear Rivers

A61380	Deer Creek near Nevada City
1430	Yuba River at Englebright Dam
5250	Wolf Creek near Wolf

American River

A7112[illegible]	Folsom Lake near Folsom

Cache Creek

A812[illegible]	Cache Creek above Rumsey
1250	Bear Creek near Rumsey
1360	Copsey Creek near Lower Lake
1790	Clover Creek at Upper Lake
1810	Middle Creek near Upper Lake
1820	Scotts Creek at Upper Lake
1850	near Lakeport
1940	Clover Creek Bypass near Upper Lake

Putah Creek

A91160	Pleasants Creek near Winters
12[illegible]	Lake Berryessa near Winters
125[illegible]	Putah Creek near Winters
5[illegible]10	Pope Creek near Pope Valley

HYDROGRAPHIC AREA B

San Joaquin Valley Floor

B0[illegible]	South San Joaquin Irrigation District Main Drain near Lathrop
0915	South San Joaquin Irrigation District Drain 11 near Manteca
1125	Cosumnes River at McConnell
1580	Deer Creek near Sloughhouse
[illegible]45	Bear Creek near Lockeford
21[illegible]5	Mokelumne River at Woodbridge
2[illegible]20	Calaveras River near Stockton
[illegible]555	Calaveras River at Bellota
2560	Mormon Slough at Bellota
2580	Stockton Diverting Canal at Stockton
2590	Calaveras River at Jenny Lind
2805	French Camp Slough near French Camp
[illegible]	Duck Creek near Stockton
[illegible]70	Littlejohn Creek at Farmington
292[illegible]	Duck Creek Diversion near Farmington
[illegible]02	San Joaquin River near Vernalis

Cosumnes River

B1115[illegible]	Cosumnes River at Michigan Bar

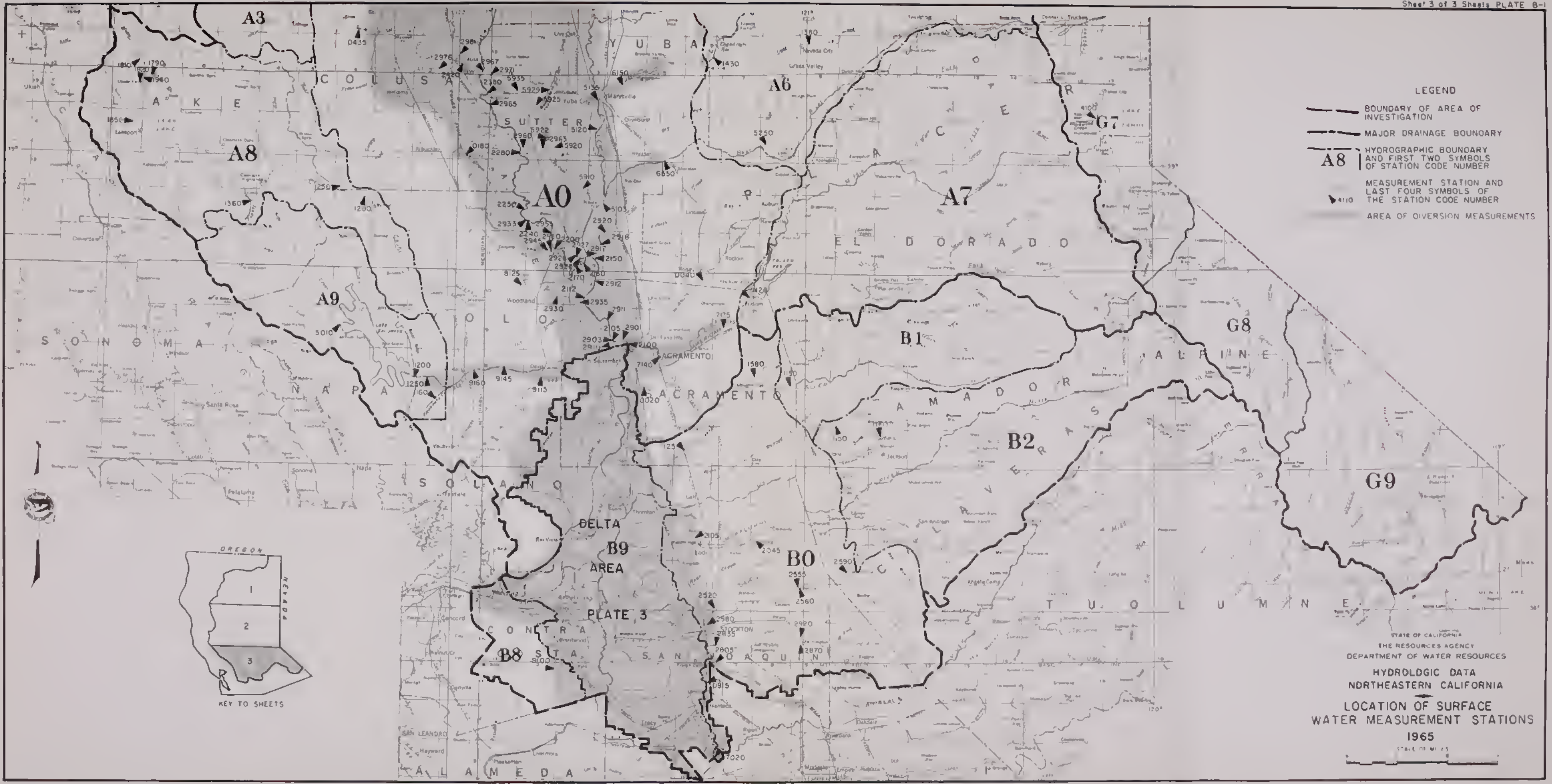
Mokelumne-Calaveras Rivers

B21150	Dry Creek near Ione
1160	Sutter Creek near Sutter Creek

San Joaquin Valley Westside

B891[illegible]	Marsh Creek near Byron

Sheet 3 of 3 Sheets PLATE B-1



LEGEND

- BOUNDARY OF AREA OF INVESTIGATION
- MAJOR DRAINAGE BOUNDARY
- A8 HYDROGRAPHIC BOUNDARY AND FIRST TWO SYMBOLS OF STATION CODE NUMBER
- 4110 MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER
- AREA OF DIVERSION MEASUREMENTS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
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HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA

LOCATION OF SURFACE
WATER MEASUREMENT STATIONS
1965

SURFACE WATE

HYDROG

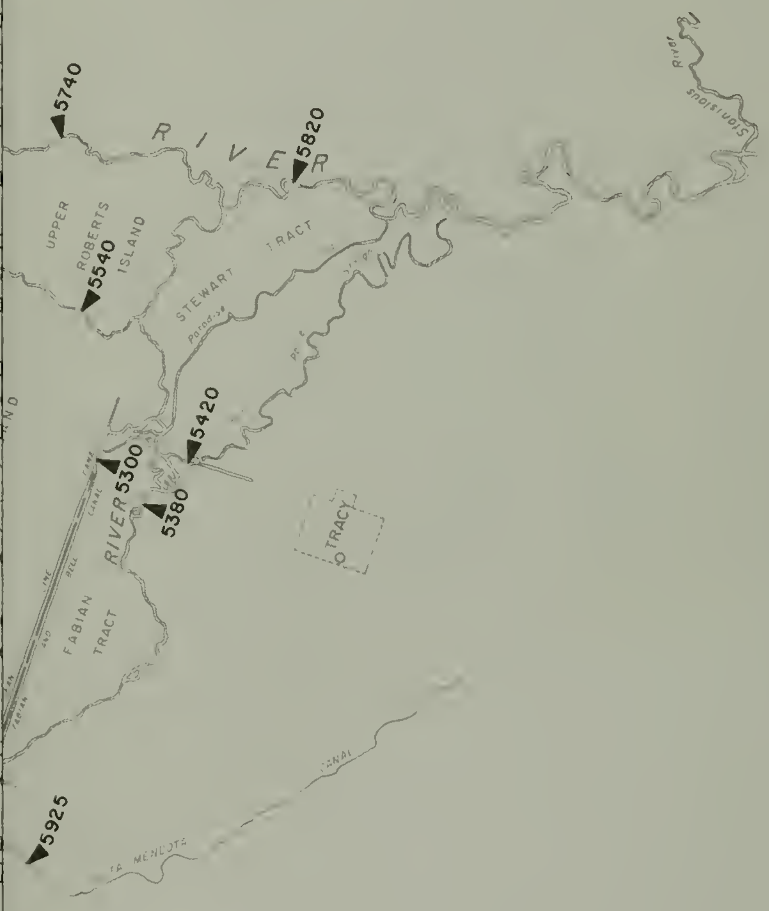
Sacramento San	
B91100	Sacrame
1160	Threemi
1210	Sacrame
1260	Yolo By
1475	Miner S
1500	Yolo By
1560	
1600	Sacrame
1650	
1700	Delta C
1740	Snodgra
1750	Sacrame
1850	
4100	Georgia
4150	South F
4175	Mokelum
5020	San Joa
5060	Threemi
5100	San Joa
5140	Old Riv
5180	
5220	Rock Sl
5270	Old Riv
5280	Italian
5295	Kellogg
5300	Grant L
5340	Old Riv
5380	
5420	Tom Pai
5460	Middle
5500	
5540	
5580	San Joa
5620	
5660	Stockto
5700	McLeod
5740	San Joa
5820	
5910	Contra
5925	Delta M

PLATE B-2

LEGEND

B9 FIRST TWO SYMBOLS OF STATION CODE NUMBER

▶5100 MEASUREMENT STATION AND LAST FOUR SYMBOLS OF THE STATION CODE NUMBER



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HYDROLOGIC DATA
NORTHEASTERN CALIFORNIA

SURFACE WATER MEASUREMENT STATIONS SACRAMENTO-SAN JOAQUIN DELTA AREA

1965

SCALE IN MILES
2 0 2 4 6

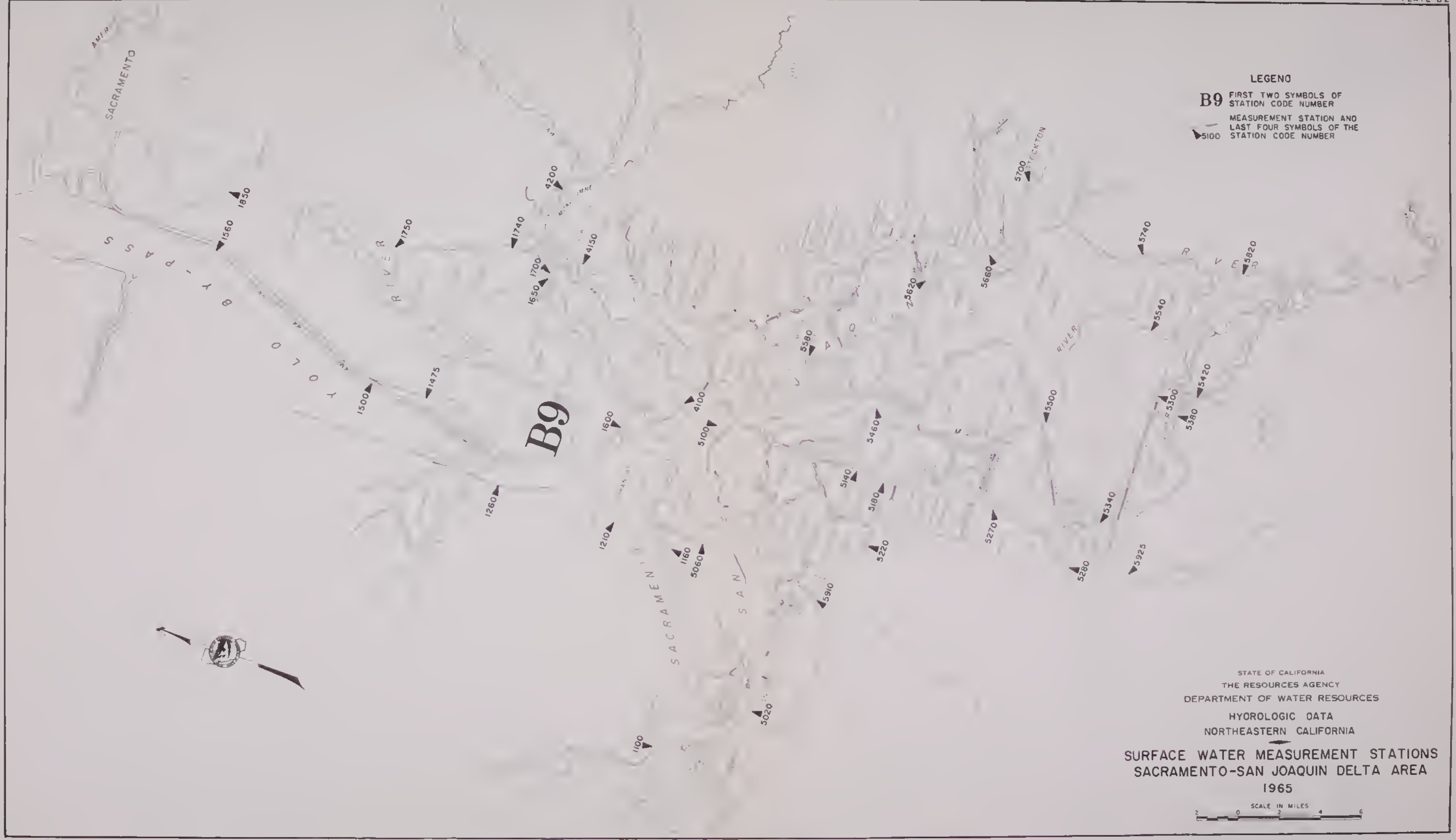
SURFACE WATER MEASUREMENT STATIONS

HYDROGRAPHIC AREA B

Sacramento-San Joaquin Delta

B91100	Sacramento River at Collinsville
1160	Threemile Slough at Sacramento River
1210	Sacramento River at Rio Vista
1260	Yolo Bypass at Lindsey Slough
1475	Miner Slough at Five Points
1500	Yolo Bypass at Liberty Island
1560	near Lisbon
1600	Sacramento River at Isleton
1650	at Walnut Grove
1700	Delta Cross Channel at Walnut Grove
1740	Snodgrass Slough at Twin Cities Road Bridge
1750	Sacramento River at Snodgrass Slough
1850	at Freeport
4100	Georgiana Slough at Mokelumne River
4150	South Fork Mokelumne River at New Hope Bridge
4175	Mokelumne River near Thornton
5020	San Joaquin River at Antioch
5060	Threemile Slough at San Joaquin River
5100	San Joaquin River at San Andreas Landing
5140	Old River at Holland Tract
5180	near Rock Slough
5220	Rock Slough at Contra Costa Canal Intake
5270	Old River near Byron
5280	Italian Slough near Byron
5295	Kellogg Creek near Byron
5300	Grant Line Canal at Tracy Road Bridge
5340	Old River at Clifton Court Ferry
5380	near Tracy Road Bridge
5420	Tom Paine Slough above Mouth
5460	Middle River at Bacon Island
5500	at Borden Highway
5540	at Mowry Bridge
5580	San Joaquin River at Venice Island
5620	at Rindge Pump
5660	Stockton Ship Channel at Burns Cutoff
5700	McLeod Lake at Stockton
5740	San Joaquin River at Brandt Bridge
5820	at Mossdale Bridge
5910	Contra Costa Canal near Oakley
5925	Delta Mendota Canal near Tracy

PLATE B-2



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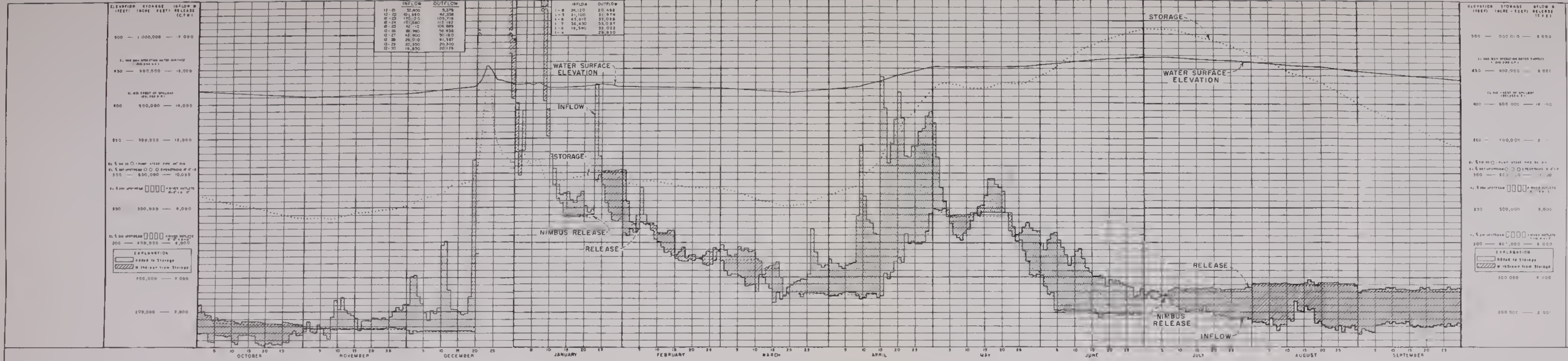
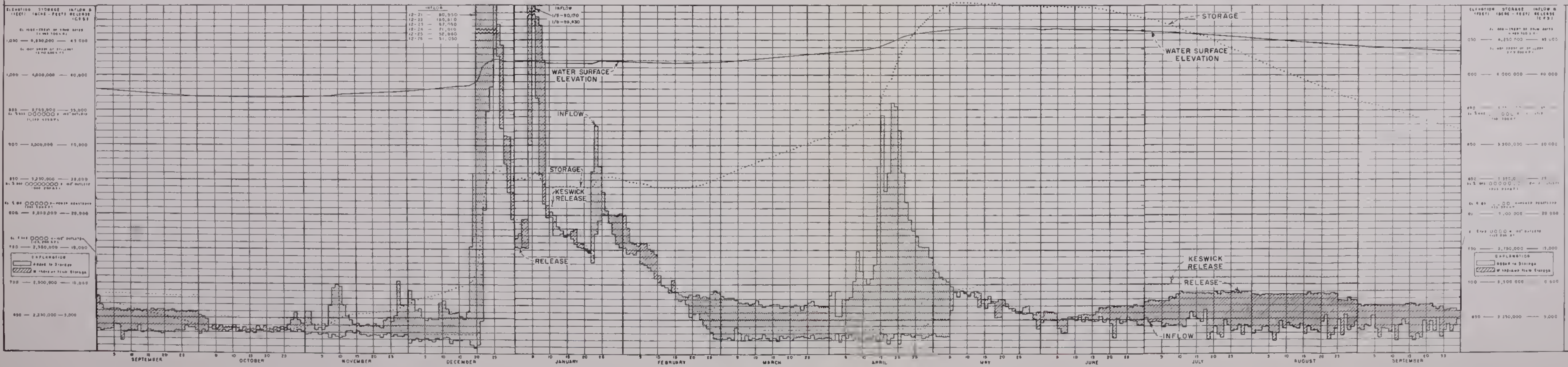


FOLSOM LAKE



SHASTA LAKE

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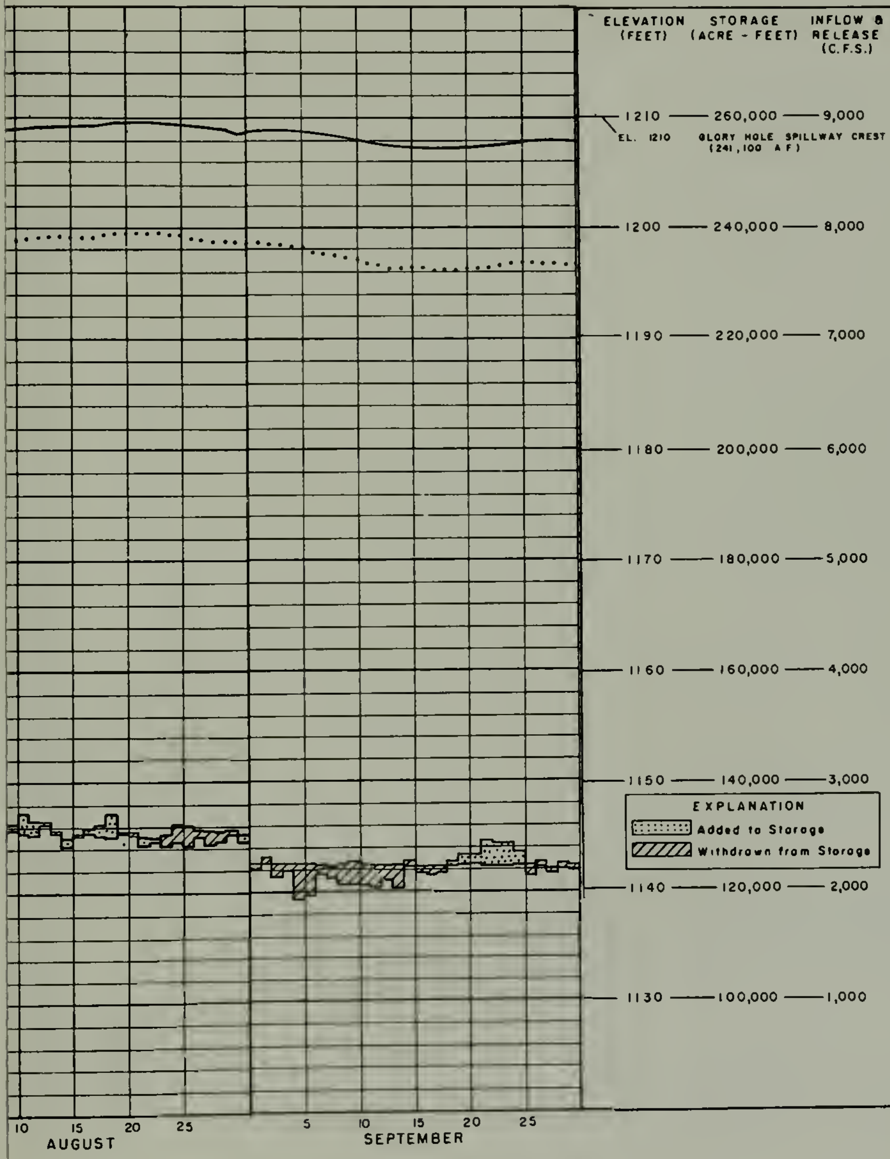
PLATE B-4



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WHISKEY TOWN LAKE
1964-65 HYDROGRAPH

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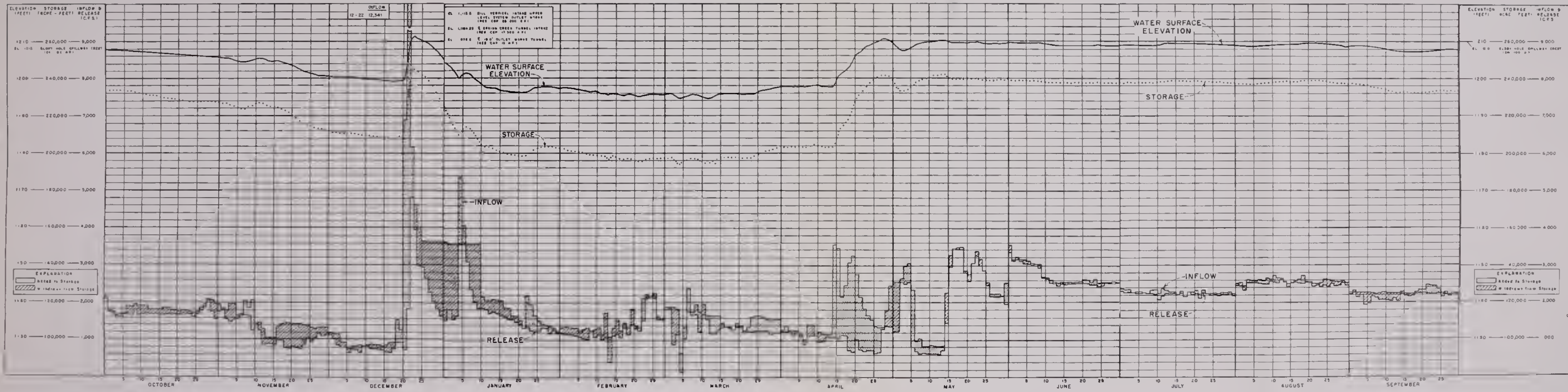
PLATE 6-4



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WHISKEY TOWN LAKE
1964-65 HYDROGRAPH

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